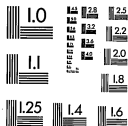




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Thomas A Edison Papers

A SELECTIVE MICROFILM EDITION

*PART IV
(1899-1910)*

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at
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Letterbook, LB-070

This letterbook covers the period October 1903-July 1904. Most of the correspondence is by Edison and John F. Randolph. There are also letters by Walter S. Mallory, Frederick P. Ott, and others. Many of the items relate to the Edison Portland Cement Co. plant at Stewartville, New Jersey, which began operation in September 1903. There is also correspondence concerning the technical and commercial development of Edison's alkaline storage battery and its use in electric vehicles. Included are a series of letters to Herman E. Dick regarding the possible foreign exploitation of the storage battery, along with a letter to John Jacob Astor suggesting that he invest in the Edison Storage Battery Co. In addition, there are letters to John V. Miller pertaining to the Mining Exploration Co. of New Jersey and to Edison's search for nickel in the Sudbury district of Ontario and in other locations. Also included are letters regarding the erection of the iron ore concentration plant in the Dunderland region of Norway, in connection with the Edison Ore Milling Syndicate, Ltd., along with other items relating to Edison's interest in ore milling, mines, and ores. There is a letter to Francis Arthur Jones from Randolph's assistant, John A. Boehme, delineating the organizational structure of the West Orange laboratory and a letter from Edison to attorney Frank L. Dyer giving him "sole and entire charge of my patent work." A few items refer to the domestic phonograph business, Edison's experiments with x-rays, and his interest in acquiring samples of radium. Among the items relating to family and personal matters are letters concerning the launch *Mina*, purchased in February 1902, and a letter containing Edison's recollections of the lighting of Menlo Park in December 1879.

The label on the front cover contains the following notation: "T.A. Edison - Letter Book. from Oct. 22 - 1903 to July. 25 - 1904." There is a label on the spine with similar information. The book contains 499 numbered pages and an index. Approximately 25 percent of the book has been selected.

Oct. 24, 1903.

W. S. Pilling, Esq.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:

Will you kindly let me know at the earliest possible
moment regarding the money the Portland Cement Company wishes for
November, and greatly oblige,

Yours truly,

Oct. 24, 1903:

To whom it may concern:

Mr. Thomas Craham in his business transactions with myself
has acted in a straightforward manner.

(Signed) Thomas A. Edison.

Oct. 29, 1903.

Tyer Rubber Co.,
Andover, Mass.

Dear Sirs:

Rubber received. I find that the average Caliper is four and a half thousandths; I am now using five thousandths and this is too slight a difference that the rubber sent will be of little value. Can't you manage to get it down to three thousandths, pin holes will not matter providing I can cut pieces out $1\frac{1}{2}$ inches in diameter that has none in it.

I will return the sample or you can bill it to me at regular and not the special price I offered for three thousandths.

Yours truly,

Oct. 29, 1903.

William Simpkin, Esq.,
Standard Construction Corporation, Ltd.,
London, W. C., England.

Dear Mr. Simpkin:

Replying to yours of the 17th inst., wish to state that we are running regularly and turning out over a thousand barrels per day and soon reach 15 to 1700. Expect to finance two more kilns, then we think we can go to 3500 daily. Cement is selling at 85 cents at Mill, the boom having busted.

Yours truly,

Nov. 4, 1903.

My Dear Weir:

Have referred your letter to our battery people. Evidently New York people want things served Paris style, as our capacity for evil is gradually declining from age, it doesn't seem right. Does it appear that way to you.

Yours very truly,

To L. C. Weir, Esq.,
59 Broadway,
New York.

104 ✓
Copy of letter sent to Judge Hayes.
Hayes.

Nov. 9, 1905.

I have been furnishing my son W. L. Edison some money to start his Auto Garage in Washington. I have promised to furnish \$500 more. I want to take his notes at 6% and want the same secured by transferring the business and assets to myself as security until notes are paid. Notes to be for one year. Please draw up such a paper, leaving amount blank and also place for schedule of property. I do not want it drawn so I will be liable as a partner, etc. If you send me the document I will have schedule taken of assets to be appended.

Yours,

T. A. Edison.



Nov. 9, 1903.

S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

My Dear Bergmann:

~~Will~~
Will ship you the extra cells as requested. Will tell you about cells you can not fix by later letter; we have got over this difficulty. Its no use pushing on tools; when I am satisfied with the manufacturing machinery and final results, then I will move quick. You know that I am no slow coach and there are very good reasons for delay. I propose that when we do start that there will be no mistakes and that we will turn out a perfect article cheaply, so do not push me.

Yours very truly,

Thomas Edison

✓
Nov. 9, 1903.

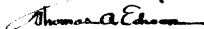
W. B. Stevens, Esq.,
Administration Bldg.,
St. Louis, Mo.

Dear Sir:

I beg to acknowledge receipt of the certificate of commission, appointing me Chief Consulting Electrician of the Department of Electricity for Louisiana Purchase Exposition.

Thanking you very much for same, I remain,

Yours truly,

✓
Nov. 9, 1903.

Fred G. Temme, Esq.,
33 North Centra St.,
Orange, N. J.

Dear Sir:

In reply to your favor of the 5th inst., I beg to state that at present I am all out photographs. You can obtain them from C. M. White, Military St., Port Huron, Mich.

Yours truly,

Nov. 16, 1903.

James B. Tonking, Esq., Supt.,
M. J. Zinc Co.,
Franklin, N. J.

Friend Tonking:

I would like a little Willimite that is transparent or fairly transparent. Want to test some Radium that I have got hold of. Can you send me a little by mail, and oblige,

Yours truly,

Nov. 16, 1903.

Fred Canfield, Esq.,
Dover, N. J.

Friend Canfield:

Can you spare me a little transparent or semi transparent Willimite. Want to test Radium tube I have. The more transparent the better. Just a little by mail.

Yours truly,

Nov. 16, 1903.

58
Geo. F. Kuntz, Esq.,
c/o Tiffany & Co.,
New York.

Friend Kuntz:

Can you spare me a little Willimite to test my Radium
tube, just a little by mail?

Yours truly,

Nov. 13, 1903.

Copy of Letter received from Judge Hayes:

35
Shall I advance \$50.00 asked for in the enclosed letter?
It is in the suit brought by yourself and the Edison Storage Battery
Company to enjoin the Edison Automobile Company from using your
name. Mr. Edison's Memo. O. X. Pay. T. A. E.

✓
1497
Mr. A. J. Oschard, Collector,
Baritan Township, Highland Park,
New Brunswick, N. J.

Nov. 17, 1903.

Dear Sir:

I beg to return you herewith tax bill for the year 1903 on house and lot at Menlo Park, in the name of Mrs. Marion E. Hoesser, and beg to state that this property was sold some time ago to C. B. Elliott, Trustee, Menlo Park, N. J., who should pay the taxes on same.

Yours truly,

William J. Hammer, Esq.,
26 Cortlandt St.,
New York.

Nov. 17, 1903.

Dear Sir:

In reply to your favor of the 11th inst., I beg to state that Lewis has an option till January 1st, at price to be satisfactory to myself. ~~Count to 1000 and 1000~~

Yours truly,

✓
499
✓
Nov. 10, 1903.

Frank L. Dyer, Esq.,
Orange, N. J.

Dear Sir:

I want you to have sole and entire charge of my patent work, and I shall hold you responsible for its conduct. Any matter relating to patents, either directly or indirectly, - suits on patents, applications, licenses, contracts involving patents, and all foreign patent work, etc., must go through your hands, so that I can get all information from you. All correspondence relating to these matters must pass through your hands. When any question comes up requiring outside help, we will talk it over and decide to whom to send it.

Of course the above refers to all of my work, but where it relates to any of the companies or individuals coming under Mr. Gilmore's jurisdiction, I desire that he shall be conferred with with reference to same, so that there will be no misunderstandings.

My principal object is to have this work centered here in the Laboratory so that I can find out everything about all of my cases by going to you. This, of course, will involve the furnishing to you of copies of all papers in connection with each case handled outside of your office, and you will see that this is done.

Yours very truly,

Nov. 18, 1903.

James B. Tonking, Esq.; Supt.,
New Jersey Zinc Co.,

Franklin Furnace, N. J.

Dear Mr. Tonking:

Your favor of the 17th inst. enclosing piece of Wilomite
received and for which accept my thanks. I will try the sample and
it will no doubt prove satisfactory as it is a fine specimen.

Yours truly,

Nov. 19, 1903.

Caspar Whitney, Esq.,
239 Ninth Ave.,
New York.

Dear Sir:

Replying to your favor of the 12th inst., I beg to state
that it will be perfectly agreeable to me to have your man come
out to my residence on Sunday Nov. 22nd. to take the photograph
which you desire.

Yours truly,

Nov. 20, 1903.

Mr. A. C. Litterst, Mayor,
Borough of Metuchen,
Metuchen, N. J.

Dear Sir;

Your favor of the 5th inst. came duly to hand, and I beg to enclose you herewith my check for \$15.00 to further the cause of Mosquito Extermination and authorize Mr. Martin Force to prevent any one from tampering with the pond.

Yours truly,

Nov. 20, 1903.

C. F. Kimball, Esq.,
c/o N. Y. Club, 5th Ave. & 35th St.,
New York.

Dear Sir:

I beg to advise you that I will be at my Laboratory on Monday Nov. 23rd and would be pleased to have you and your chief draughtsman come over to see me.

Yours truly,

20 K. 5

Nov. 21, 1903.

My Dear Dick:

I want to call your attention to the fact that things are not going right with the Mill designs, etc. of the Dunderland Co. That I believe Simpkin is doing just what he did here, that is he will take two years longer than he calculates, because plans will not be ready. There is I believe going to be some terrible errors made. You better see my letter to Rhoades, also look over my two letters accompanying drawings filed with the Dunderland Co., also look over the 26 Letters sent to Simpkin. Designing a plant in London, the way it is being done is about the worst possible thing that could be imagined. Simpkin has no conception of the problem or the difficulties, as instanced by sending me a complicated drawing of the hopper above the Giants, that would not last ten hours. He would not stop over one day at Cement Works to see the Giants work or anything else, he gave as his excuse to me in a letter that Herter offended him. This is pretty small potatoes for a man having such responsibilities. I have written Dunderland Company officially and warned Simpkin that I will not be responsible for a single thing, the drawing of which has not been approved by myself, and such approval filed with the Dunderland Co. There has been precious little that so far has received approval, I am not to be bluffed into approving, what from actual ^{bitter} experience in the past and now I know will not work or prove unsatisfactory.

D. #2.

Consent is working good, so good that Directors two days ago subscribed money to double our present capacity by adding Kilns and Rolls.

Yours truly,

Thos A Edison

To H. E. Dick, Esq.,
c/o Brown, Shipley & Co.,
123 Pall Mall,
Lond, W., England.

54
 Nov. 25, 1903.

William J. Hammer, Esq.,
 26 Cortlandt St.,
 New York.

Dear Sir:

Replying to yours of the 20th inst., I beg to state that when you come over I will give you X Ray data. Would like to get some more Radium. There are some kinds of Wilimite far more powerful than others, some of which I have.

Yours truly,

86
 Nov. 25, 1903.

C. F. Stillwell, Esq.,
 37 Rowland St.,
 Newark, N. J.

Dear Sir:

Replying to your favor of the 22nd inst., I beg to state that I will sign any reasonable request but you know I am not familiar with the trouble you had with your eyes.

Yours truly,

Nov. 25, 1903.

A. Ervigs Mfrgr, Esq.,
Christiansund, Norway.

Dear Sir:

In reply to your favor of the 13th inst., I beg to state that it is true that I have been working on an electric generator, but at present am not in a position to give out any information. Thanking you very much for the inquiry, I remain,

Yours truly,

Nov. 25, 1903.

James Symington, Esq.,
Port Huron, Mich.

Friend Symington:

I am very sorry to hear of your trouble and hope that before this letter reaches you that you will be around as usual. My eyes were only slightly affected but are all right again.

Yours truly,

33 /
247
Nov. 27, 1903.

Friend Weir:

Could you conveniently keep the two delivery wagons in New York for a while, until we can get our latest cell in, which gives more mileage without adding to weight.

Yours truly,

Edison

To L. C. Weir, Esq.,
President Adams Express Co.,
59 Broadway,
New York.

Dec. 1, 1903.

Morris Jayne, Esq.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

Please find out if the man at the top of elevator was fully instructed as to his duties, if he was told to look out for safety clicks and notice if they worked on starting, also to inspect and keep them clean and what other instructions were given him. I would like to have you inform me if in your opinion the different foremen of the plants instruct their men thoroughly as to what they should look out for and report, also report why it is that 132 and 130 belts had to be taken up in Hill time and if this could not have been anticipated, also if Mr. Pilling's criticism is correct that in many cases belts are ordered taken up when in fact the slipping was due to backing up of ore against belt, at either head or tail end, also what in your opinion is necessary to keep dust out of safety pawls on elevator, if it couldn't have easily been done long ago and what measures are now being taken to make it dust proof and reliable.

Please report about motor at 102, what trouble was and whose fault it was that the crushing plant tried to run all day and didn't succeed in crushing a single skip.

You will also report, if in your opinion Mr. Huffman is a competent man for his position. I shall hereafter ^{have to} rely on your

#2 M. J.

reports to me privately, for I am getting dissatisfied with the way things are run. You can express yourself freely, all being based on actual facts. See that all 3 High Roll plates only pass your inspection when scraped to a fair fit.

Yours truly,






Dec. 1, 1903.

Charles F. Stillwell, Esq.,

37 Rowland St.,

Newark, N. J.

Dear Sir:

I beg to enclose you herewith a letter addressed to the General Electric Co. which I trust will prove satisfactory.

Yours truly,

Dec. 2, 1903.

Dr. C. Steinmetz,
c/o General Electric Co.,
Schenectady, N. Y.

Dear Sir:

Can you recommend a good man to take charge of motor
department at Cement Works? \$150.00 per month, 125 motors, D. C.
225 Volts.

Yours truly,

Dec. 2, 1903.

Samuel Insull, Esq.,
c/o Chicago Edison Co.,
Adams St., Chicago, Ill.

Dear Sir:

Can you recommend a good man to take charge of motor
department at Cement Works? \$150.00 per month, 125 motors, D. C.
225 Volts.

Yours truly,

Dec. 2, 1903.

John W. Lieb, Esq.,
c/o New York Edison Co.,
New York.

Dear Sir:

Can you recommend a good man to take charge of motor department at Cement Works? \$150.00 per month, 125 motors, D. C. 225 Volts.

Yours truly,

Dec. 4, 1903.

Alex Churchward, Esq.,
c/o General Electric Co.,
44 Borad St., N. Y.

Dear Sir:

Replying to yours of the 30th ult., I beg to state that cold dont harm batteries, except capacity goes down.

Yours truly,

Dec. 7, 1903.

Morris Jayne, Esq.,
 c/o Edison Portland Cement Co.,
 Stewartsville, N. J.

Dear Sir:

Will you get a chance measure wear of grooves in sheaves.

Yours truly,

Dec. 7, 1903.

Edward Dixon, Esq., Chemist,
 Edison Portland Cement Co.,
 Stewartsville, N. J.

Dear Sir:

Suppose you get a bottling fresh cement, pack bottle full,
 seal up and put out where is cold to ascertain if it will age, not
 withstanding the moisture will be frozen out.

Yours truly,

Dec. 7, 1903.

My Dear Bergmann:

Yours of Nov. 25th received. The last remaining trouble we have had and the worst to wit: Machinery for filling pockets is running today and next week we shall be in a position to go ahead, knowing that everything is all right and every defect in the battery has been overcome.

Regarding money, many thanks for the offer but at present I am all right, the Phonograph Wks. is doing very well and keeps me supplied. Dick and myself will carry out our understanding with you to the letter, but I want to start right.

Yours,

To S. Bergmann, Esq.,
23 Odenarder Strasse,
Berlin, Germany.

92
454~~102~~

Dec. 9, 1903.

Alex Churchward, Esq.,
c/o General Electric Co.,
44 Broad St., New York.

Dear Sir:

I beg to advise you that I have not received the diagram of the controller and would like to have you send me same as soon as possible.

The Lundsten cars were shipped on Dec. 2 and will be here in a short time. As soon as they are received I will notify you.

Yours truly,

Dec 9 1903

J. S. Moulton.

Dear Sir -

This will introduce Mr
 A. L. Goddard who I have engaged as a special
 Inspector for the plant to run down and ascertain
 troubles ^{to} which the cause are unknown, Mr
 Goddard will receive orders and report direct
 to the Orange office, furnishing a copy of
 results to you - please give him such
 assistance as you can in furnishing
 himself with the plant & process -

Yours truly
 Thos A. Egan
 Esq.

Moore Jayne -

I have appointed Mr. A. S. Goddard
a special Inspector to investigate and report on the
the Cause of which are reported as unknown -
Mr. Goddard does no inspection work but makes
special investigations when ~~desired~~ to do so
from this office. Do all you can to put him
in his investigations. I want to increase
your department by one more man & that is
for inspecting all the work in the shop as well
as work taken from shop and created, I
want to him to see it is put up right -
men take their tools away etc. to inspect work
while it is being made, as well as after it
is made. Can you find a man who

✓
You can have confidence in me not even
the job, if so let me know

Yours
Thos A Edison

113
H. S. Moulton, Esq., Mgr.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dec. 10, 1903.

Dear Sir:

Replying to your favor of the 9th inst., I beg to state that we used boys at Edison and found them reliable for taking samples. Should recommend a night boy for Chalk Cement, etc.

Yours truly,

✓
Electrochemical Publishing Co.,
118 Liberty St.,
New York.

Dec. 11, 1903.

Dear Sirs:

I beg to enclose you herewith check for \$3.00, in exchange please send me your book of "Rare Metals" by J. Ohly, Ph.D. and oblige,

Yours truly,

Dec. 17, 1903.

Crocker Wheeler Co.,
41 Cortlandt St.,
New York.

Dear Sirs:

Yours of the 14th inst. received and in reply I beg to state that we are no longer in the market for a generator and thank you very much for your quotation.

Yours truly,


Dec. 18, 1903.

H. Mc Kay Brownley, Esq.,
15 Broad St.,
New York.

Dear Sir:

Replying to your telephone message, I wish to say that the battery is getting along all right. In about the middle of January we will jump our output up four or five times. We have lots of orders, one for lighting seventy passenger cars.

Yours truly,


✓ 136

Charles L. Seabury & Co.,
Morris Heights, N. Y.

Dec. 18, 1903.

Dear Sirs:

Will you kindly send me a blue print of my launch "Mina" which was purchased from you in February 1902 by Mr. John V. Miller as I am desirous of changing it into an electric launch. By giving this your prompt attention you will greatly oblige,

Yours truly,

Thomas G. Edison

✓ 131

Frank A. Hall, Esq.,
48 Wall St.,
New York.

Dec. 19, 1903.

Dear Sir:

I beg to return you herewith your check received with your letter of the 1st inst. as you failed to endorse same. Kindly return as soon as possible, and oblige,

Yours truly,

Thomas G. Edison

✓

Dec. 22, 1903.

Pope Motor Car Co., (Waverly Dep't.)

James Macnaughton, Assistant President,

21 Park Row, New York.

Dear Sir:

Replying to your favor of the 16th inst., I beg to state that my understanding was that if you would send a draughtsman on I would design a vehicle after my own ideas for your Company. The general drawing was three fourths completed when you recalled him. Some new points that I was putting in I wanted to test by actual experiment and I did this. I did not permit him to take drawings, as I do not want to be responsible for a thing until I am ~~through~~ ^{through} with it and know it will be satisfactory. I have no ulterior design and only wanted to help along the general business.

Yours truly,

Wm A Edison

✓ 12/24
December 22nd, 1903.

My dear Dudley:--

My cement plant has been in operation now since the middle of September and we are making a high quality of cement. I claim that our cement will carry more sand for the same results than any cement now on the market, owing to the fact that 85% and more of it will pass 200 mesh screen, and from grinding the raw materials finer.

I am anxious to get a disinterested test. Would you be willing to have your boys make it if I send samples? I will be glad to send you any size sample you desire.

Have you succeeded yet in knocking out the batteries?

With my kindest regards and compliments of the season, I am

Yours very truly,

To

Mr. C.E. Dudley,
c/o Penna. R.R. Co.,
Altoona, Pa.

✓ 185

Dec. 24, 1903.

F. C. Martin, Esq.,
114 Liberty St.,
New York.

Dear Sir:

Replying to your favor of the 22nd inst., I beg to state that I do not quite understand what you want. Lighting two miles of street lamps and several houses at Menlo Park in Christmas week 1872 was the event I guess you mean. We had the whole system there as it is today. You know I am a poor hand at writing; suppose you draw up something that you think would be about right, short and sweet and send it over and I will dress it up in my way.

Yours truly,

Thomas A. Edison
68

12/29/03/WSM/L

Messrs. Pilling & Crane,
Philadelphia, Pa.

Dear Sirs:--

We are in receipt of yours of the 28th inst. and are very much surprised that the Pennsylvania Coal & Coke Company declined to send one of their men to Orange to inspect the coal which is so full of ash.

This is strong evidence to us that they do not care to inspect it because they know the quality of the coal is poor. We have notified all our various departments, as per carbon copies herewith enclosed, to have all coal received from them in the future analyzed, and if any more coal of the quality of this last lot is received, we shall decline to accept further shipments from them.

We are offered plenty of coal by outside people, the quality of which they will guarantee, and in view of such treatment as this, we are certainly under no obligations to continue the use of coal from people who are afraid to stand behind it.

The above for your own and their information. If we are to continue using this coal, we must have some assurances that we will be protected in case of poor coal, otherwise we much prefer to buy coal from people who will guarantee it in case the quality is poor.

Yours very truly,

Thomas C. Pilling

74
270

Dec. 31, 1903.

W. J. Hammer, Esq.,
26 Cortlandt St.,
New York.

Dear Sir:

Messrs. Williams, Brown & Earle of Philadelphia sent me another Spinthariscopes and it does not give scintillations no matter how adjusted. Why did you have it sent when you already furnished me one that does scintillate?

Yours truly,

Thos A. Edison

Dec. 31, 1903.

Messrs. Williams, Brown & Earle,
919 Chestnut St.,
Philadelphia, Pa.

Dear Sirs:

I beg to advise you that I received under separate cover from you this morning, one No. 2 Spinthariscopes and can not understand why you sent it to me, as I ordered one through Mr. W. J. Hammer and he delivered it to me personally. The one received from you today does not scintillate at any adjustment, whereas the one furnished Mr. Hammer for me works beautifully. Kindly advise me what to do with the one you sent.

Yours truly,

12/30/03/L

Mr. A. C. Shand,
Broad Street Station,
Philadelphia, Pa.

Dear Sir:--

On the 22nd inst. I wrote my good friend, Dr. Charles B. Dudley, stating that we are now manufacturing a Portland cement, which owing to the finer grinding of the raw material before burning and the finer grinding of the clinker, (we guarantee 85% through 200 mesh screen) will carry more sand for the same strength than any cement now on the market, either domestic or foreign, and asking him if he would care to make tests with our cement.

I am in receipt of a letter from him stating that he does not have the special appliances for making cement tests and suggesting that I write direct to you relative to the matter. Also to Mr. W. H. Brown, which I have done, sending him practically a duplicate of this letter.

I am very anxious to have your department make tests of our cement in competition with the well known brands on the market and will be pleased to furnish you the necessary quantity of cement, free of charge, for these tests. Our own records and those made by Cement experts show the cement to be of the quality above stated, and I hope that you will see your way clear to make the most extensive tests of it so that when your people are in the market for

A.C.S. #2.

oement, you will be in a position to consider our product along
with the other well known brands.

Yours very truly,

12/30/03/WEM/L

Professor W. Hibbert, Esq.,

c/o Polytechnic,

Regent Street, West,

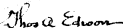
London, England.

Dear Sir:--

I send you herewith at request of Mr. Dick, curves of the 18 plate cell on discharge at different rates. You will notice that the curve at high rates is pretty good notwithstanding there are only six iron plates in the cell. This size of cell is for small runabouts where the average discharge rate is from 35 to 45 amperes.

Mr. Dick also requests that you send a copy to Dr. Fleming and the Paris people. We enclose extra prints for that purpose.

Yours very truly,



P.S. At this writing I am unable to enclose the additional prints but will have them follow in a later mail.

Enclosure.

January 8, 1904.

Mr. M. M. Phillips,
702 Empire Building,
Pittsburgh, Pa.

Dear Sir:--

Replying to yours of the 2nd inst. to Mr. Edison, I beg to state that the stock of the Cement Company is not to be distributed until the plant has been in commercial operation for a given time. This time will be determined by Mr. Edison. None of the stock has been delivered to any of the boys as yet and you will be treated on the same basis as the rest.

The Storage Battery has been on the market since July last. We have had so many orders come to us, it has not been necessary to advertise it, so for that reason, we have kept rather quiet about the battery.

Yours very truly,

W. M. Hall

Jan. 9, 1904.

T. C. Armstrong, Esq.,
Cranbrook, B. C.

Dear Sirs:

Replying to yours of the 8th ult., I beg to state that I have assayed the sample sent and it is quite rich in Nickel but unfortunately it is in the form of arsenide of nickel and the process for working arsenic nickel is very difficult and I am afraid to touch it; while the iron pyrites ore found in Canada is very poor in Nickel compared to yours it is very easy to work, being a smelting proposition. I have been to Ft. Steele years ago and I know Mr. Jones who has a ranch near there. You might send me a ten pound sample and I will see what can be done with it by trying to work it by electrical methods. I am buying considerable nickel for my new battery and will need a large quantity in the future. If I can find a process perhaps by cobbing the ore you could get it rich enough to stand shipping to me here.

Yours truly,

169
212

Messrs. Pilling & Crane,
Philadelphia,

1/8/04/WSM/L

Pa.

Dear Sirs:--

I understand that the Engineering Magazine would like to write an illustrated article on our Cement plant for one of their early numbers.

I would be pleased to have them do so and will arrange with our people to furnish them whatever information they desire.

Yours very truly,

Thomas Edison

✓
Jan. 11, 1904.

Stuart Armour, Esq.,
409 Hearst Building,
San Francisco, Cal.

Dear Sir:

Replying to yours of the 29th ult., I beg to state that I would like very much to have you send me a sample of the ore and I will test it for Radium, Actinium and Polonium and anything it may contain.

Yours truly,

Marie Curie

308
Jan. 11, 1904.

D. R. Loderback, Esq.,
2829 Atlantic Ave.,
Atlantic City, N. J.

Mr Dear Loderback:

Replying to yours of the 3rd inst., I beg to state that the license of the National Phonograph Co. will not permit me to make a personal record. What are you doing at present? Have you retired from business? I would be pleased to have you come over to the Laboratory to see me any time at your own convenience.

Yours truly,

✓

Jan. 11, 1904.

Electric Launch Co.,
Ave. A. & North St.,
Bayonne City, N. J.

Dear Sirs:

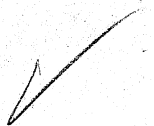
Yours of the 5th inst. at hand and in reply I beg to state that the fly awning for after cock pit was included but the fly awning for forward deck was not included but this we would like to have.

In shipping launch please lower the roof and also please notify me when launch is ready so I can inspect it before it is shipped.

I have this day written the Clyde Line regarding the date of sailing of their vessels and will inform you as soon as I am advised. Kindly send me list of names for boats.

Yours truly,

Frederick. B. Alt.




Jan. 13, 1904.

A. B. Kennelly, Esq.,
Harvard University,
Cambridge, Mass.

My Dear Kennelly:

Replying to yours of the 8th inst., I beg to state that some kind thief has stolen the draw plate. I think Mr. Wills of the Waltham Watch Factory who presented it to me can do what you want. Your cells will come along soon.

Yours truly,

Thomas A. Edison


134
467
Mr. T. C. Martin,

114 Liberty Street,

New York.

1/13/04/L

My dear Sir:--

Please have the Edison medal circulars sent to the following names, provided they have not already been suggested by anyone else:

A. J. Dick, Chicago, Ills.
 E. J. Dick, Edison Laboratory, Orange, N.J.
 William Bee " " "
 Robert Bachman " " "
 Reynold Janney, Glen Ridge, N.J.
 James Gaunt, 365 Canal Street, New York.
 W. S. Pilling, Girard Building, Philadelphia, Pa.
 T. I. Crane " " "
 R. H. Thompson, Prince & Concord Sts., Brooklyn, N.Y.
 Willard P. Reid, Eagle Building,
 E. C. Devonald- Edison Laboratory, Orange, N.J.
 John A. Boehme, " " "
 Robert Rafn, " " "
 E. Herter, " " "
 E. T. Hagerty, " " "
 E. S. Opdyke, " " "
 R. A. Fliess, #55 Church St., Montclair, N.J.
 J. F. Murch, #77 Hillside Ave., Glen Ridge, N.J.
 C. A. Rogers, #175 Belleville Ave., Newark, N.J.
 J. F. Sadler, #18 Gates Ave., Montclair, N.J.
 J. A. Savy, Belmont Ave., Silver Lake, N.J.
 L. W. Layner, #25 Linden Avenue, Montclair, N.J.
 R. Arbogast, #200 Midland Avenue, E. Orange, N.J.
 J. W. Aylsworth, #223 " " "
 W. E. Mason, Stewartville, N.J.
 R. S. Young, 14th & Washington Sts., Easton, Pa.
 W. A. Warren, Stewartville, N.J.
 E. D. Minan, 230 E. 3rd St., So. Bethlehem, Pa.
 M. D. Jayne, Stewartville, N.J.
 A. S. Barnes, 123 So. 4th St., Easton, Pa.
 J. C. Bowers, 177 Belvidere Ave., Washington, N.J.
 D. Smith, Stewartville, N.J. R.F.D. #1.

T.C.M. #2.

Thos. Condon, Stewartville, N.J.
W.H.D. Stocker, 756 Grant St., Easton, Pa.
A.W. Dilts, Stewartville, N.J.
V.P. Rader, 941 Wilkes Barre St., So. Easton, Pa.
J. O'Brien, 72 Sitgreaves St., Phillipsburg, N.J.

Yours very truly,

Wm. allong

✓ 14
Foote Mineral Co.,
1317 Arch St.,
Philadelphia, Pa.

Jan. 16, 1904.

Dear Sirs:

I send you your catalogue with list of minerals sold by weight and marked, the total adding up to \$159.60. Please give me lowest price you will furnish me the lot as marked.

Yours truly,

W. A. Edison

✓
H. L. Sergeant, Esq.,
Juniata, Neb.

Jan. 15, 1904.

Dear Sir:

Your favor of the 30th ult. came duly to hand and in reply I beg to state that I have referred the letter to my uncle Mr. S. O. Edison 17 Prospect Street, East Orange, N. J. who has a process which I understand is finished and intended for the purpose mentioned in your letter, and no doubt you will hear from him.

Yours truly,

✓

Jan. 21, 1904.

Frederick G. Burnham, Esq.,
Morristown, N. J.

Dear Sir:

Mr. W. W. Richards, Comptroller of the Mutual Life Insurance Company, advises me that the Finance Committee has approved the release of a lot 32 x 204 feet on property owned by me and against which there is a loan which they held (No. 20410) upon the payment of \$1600.00 and all taxes.

I am instructed to communicate with you relative to the preparation of papers in connection therewith and I shall be pleased to hear from you as to what further I am to do in the matter.

For your information I would say that all taxes on my property for this year have been paid.

Yours very truly,

F. G. Burnham

64/223

Jan. 22, 1904.

H. E. Stick, Esq.,

c/o Brown, Shipley & Co.,

123 Pall Mall, London, W., Eng.

Dear Sir:

I beg to enclose you herewith a copy of a letter received from Mr. Fritz Benningger, who I understand is the employ of Mr. Bergmann in Berlin. The party to whom the letter was addressed called here at the Laboratory to see Mr. Edison but unfortunately Mr. Edison was not here at the time and I was unable to see him until the next day. After reading the letter over Mr. Edison requested me to inform this party that he never knew of any such arrangement ever having been made.

Yours truly,

J. A. Anderson
Secretary

204
COPY

Berlin, N, Jan. 8, 1904

My dear Muske:-

Our telegram from yesterday: "Don't come yet, await letter regarding business before sailing, answer".

You did not seem to understand, you should have answered simply "all right". Upon your answer we were obliged to cable again: "Stay await letter, extend ticket". We hope that you acted according these instructions. I have written to you yesterday explaining the nature of business you have to attend to & I will do so again.

Mr. Bergmann intends to manufacture the "Edison Storage Battery's in this country. The Edison Co. agreed to make all the tools to be sent over here, they should have been delivered a long time ago, but have not been forwarded yet; therefore Mr. Bergmann wants you to go to the Edison Works & help them to finish the tools. Mr. B. has written to you yesterday & inclosed also a letter of introduction to Mr. Edison.

I hope everything will be clear to you & that you do all in your power to get the tools for shipment ready & yourself over here, I am,

Yours truly,

(Signed) Fritz Benzinger.

January 29, 1904.

H. R. Dick, Esq.,

c/o Brown, Shipley & Co.,

London, England.

Dear Sir:-

I beg herewith to enclose a letter from Bergmann, relative to Mr. J. Nueske, which explains itself.

Mr. Nueske has been here two or three times and as I have no knowledge of any arrangement having been made to have Bergmann put his own people in our factory, I am not willing to put any outsiders at work until you say the same is satisfactory to you. If Bergmann is dissatisfied with the delay, how would it do to return him the money that he has paid on account of tools, and call the matter off so far as he is concerned? I feel that he is trying to force me and I am, as you know, not willing that any tools should go abroad until they are entirely satisfactory here.

I have told Mr. Nueske that he may use his own pleasure as to waiting until I hear from Europe.

Yours very truly,

signed By Mr Edison in Lead pencil

Enclosure.

✓

Feb. 3rd, 1904.

Mr. Blake,

Freight Agent, Ft. Myers, Fla.

Dear Sir:

I am shipping an electric launch to Fort Myers and
would kindly ask that you have it sent to the draw bridge and have
garriol get it in the water.

My man Mr. Stulpner at Ft. Myers will take it in charge.

Yours truly,

Thomas A. Edison

Feb. 3rd, 1904.

Mr. Harold Stuloner,
 Ft. Myers, Fla.

Dear Sir:-

Mr. Edison wants to know if you can get an Engineer down there to put the engine in running order, also the Boiler and run it for the season; this he would like finished by the 20th. If it is impossible for you to get an engineer, kindly let me know one way or the other by telegraph, also telegraph the distance from Laboratory to the dock where we landed last year.

Yours truly,

Frederick P. Ott

P. S. The launch is shipped and I will have Mr. Edison send you check for \$200 for various expenses. I wrote Mr. Blake to have the launch brought to the draw bridge and have derrick put it in the water for you, I suppose you will have to pay for this and you can do so out of the \$200, then you can have the boat towed home and anchored.

F. P. O. *FO*

Feb. 5th, 1904.

Mr. Ewald Sulpner,
Wern Myers, Fla.

Dear Sir:-

I beg to enclose you herewith Bill of Lading for launch etc
also check for \$260.00 the same being to pay freight on launch and
other goods which will be shipped down.

Yours truly,

Feb. 10, 1904.

M. A. Rosanoff, Esq.,
Orange, N. J.

Dear Sir:

Mr. Edison advised me that he will discontinue the experiment on which you are working March 2, 1904 and after that date he will no longer require your services.

Yours truly,

J. D. C.

Secretary.

Feb. 11, 1904.

Orange National Bank,
Main Street,
Orange, N. J.

Dear Sirs:

I beg to enclose you herewith keys to the safe deposit box rented by me for the past year and beg to state that I wish to discontinue the use of same this coming year.

I have emptied the box of its contents and it is already for use.

Yours truly,

2/10/04/L

My dear Weir:--

The express wagon from Birmingham, has been at our Glen Ridge Works now for some weeks, and has been in constant service during the cold weather. It looks to me all right and will carry a tonnage of 75% of its weight and probably more.

Shall I send it over or will you come over and see it?

Yours very truly,

Edison

L.C.Weir, Esq., President,
Adams Express Company,
New York City.

✓
Feb. 11, 1904.

W. L. Edison, Esq.,
715 Thirteenth St., N. W.,
Washington, D. C.

Dear Sir:

I beg to advise you that several days ago we received a communication from Hapgood asking your father about the trustworthiness, ability and general character of yourself. This letter I handed to him personally and he requested me to ask if you had given up your Washington business and failed in the undertaking, if so is all the money lost?

Yours truly,
J. B. Hancock

Feb. 11, 1904

Chas. H. Burio, Esq., V. P.,
South Orange Field Club,
20 Broad St., New York.

Dear Sir:

I beg to advise you that owing to another engagement it will be impossible for me to attend the dinner of your club on Tuesday February 16th. Thanking you very much for your kind invitation, and regretting that it will be impossible for me to attend, I remain,

Yours truly,
J. H. C. Burio

Feb. 11, 1904.

Mrs. Nellie Edison Poyer,
Military St.,
Port Huron, Mich.

Dear Mrs. Poyer:

I beg to enclose you herewith a notice regarding taxes in Port Huron. You will notice a memorandum on the card from Mr. Edison and would kindly ask that you give this matter your attention, and oblige,

Yours truly,
John C. Edison
Jo

2

Feb. 15th, 1904.

Mt. Pleasant Cemetery Co.,
#375 Belleville Avenue,
Newark, N. J.

Dear Sir:-

In reply to your favor of the 12th inst., I beg to state
that the care of my lot is in the hands of Mr. Mawer, Sen., and
who has been paid for same.

I return you herewith your bill for work which I did
not order.

Yours truly,

318

February 16, 1904.

Mr. F. S. Pilling, Treasurer,
Philadelphia,
Pa.

Dear Sir:--

Together with my companies, I have advanced over \$400,000.
during the past year or so to the Cement Company, a good deal of
which at considerable sacrifices.

Of the \$50,000. I agreed to advance, I have already sent
\$40,000, and the balance I will try and send during March. Much
as I regret to state it, I will be unable to send very much more
in the immediate future. After a financial breathing spell, I
expect to be able to do my share with the rest.

I wish to make this a matter of record now, so the
Directors will fully understand my position. I am going ahead
under their instructions and placing orders for the necessary mater-
ial as fast as we finish up the plans.

Yours very truly,

John A. Edison

✓
452✓
4th 1904.

✓
Mr. John L. Wamsden, Jr.,
c/o Edison Storage Battery Co.,
Glen Ridge, N.J.

Dear Sir:-

I think it best that you execute to me a bill of
sale for the two automobiles, thus making the sale to me absolute.
Upon the payment of your notes at maturity, I shall execute a bill
of sale of these automobiles back to you, and return you the notes.

Yours very truly,

Thos A Edison

Feb. 22nd, 1904.

Mr. W. J. Hammer,
#26 Cortlandt Street,
New York.

My Dear Hammer:-

It would be a very desirable thing if you would loan
your great collection of Historical Incandescent Lamps to the
Edisonia Exhibit at the St. Louis Worlds Fair.

I am sure it will be well taken care of. What do
you say?

Yours truly,

Thomas A. Edison

2/22/04/TARP.

Herbert Ernest Dick, Esq.,
London, England.

Dear Sir:-

I have received a call from Mr. W. S. Laycock of Sheffield, England, whom you doubtless know as one of the largest manufacturers of railway appliances over there. He is desirous of taking up our battery for railway lighting in a commercial way. He is acquainted with our friend Parachez. Please see Mr. Laycock and have a good talk with him on the subject of R. E. lighting. He works I understand with the Gold Car Heating & Lighting Co. in this country, who are the merchandizers of our battery in this country for railway lighting.

Yours very truly,

Thomas A. Edison

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Feb. 23, 1904.

Johnson,

Edison is coming over in three weeks and will arrange to let you have the money. Never mind about security. Pay when you are flush.

Yours,

Edison.

To Edward H. Johnson, Esq.,

16 A. Scho Square,

London, W., England.

Feb. 24th, 1904.

Mr. A. Steele,

200 N. 6th St.,

Newark, N. J.

Dear Sir:-

Replying to yours of recent date, I beg to state that I am not interested in the subject mentioned.

Yours truly,

J. A. Edison

March 3rd 1904

✓
 221
 This A. Edwin Jr. Esq.
 Long Island City
 New York

Dear Sir:-

In reply to your favor of the 2nd inst. I beg to state that you will have the money coming to you on Saturday as you gave a draft on me for same to Dr. J. O. Nelshman and wrote a letter to me regarding same and I agreed to hold the money and pay the draft when presented.

Yours truly,
 J. B. Randolph

P.S.

Do not draw any drafts or give anyone as I will not accept them and unless there is any money due you it will be paid to you.

March 3, 1904.

✓
Mr. John T. Leary,
226 West 44th St.,
New York City.

Dear Sir:-

Replying to yours of the 1st inst., I beg to state that
I have no position that I can offer you at the St. Louis Exposition.

Yours truly,

March 4th, 1904.

✓
Dr. G. O. Welshman,
150 Summer Avenue,
Newark, N. J.

Dear Sir:-

I beg to enclose you herewith check for thirty-five dollars
the same being in payment for note from Thos. A. Edison, Jr., re-
ceived with your letter of the 3rd inst.

Yours truly,

John D. Rockefeller

3/11/04/WEM/L

Mr. W. S. Wensley, Secretary,
Middle States Inspection Bureau,
88 William Street,
New York.


Dear Sir:--

Replying to yours of the 9th inst., beg to state, that we are doing the work on item #3 as we find time to do it with our own people.

The suggestion covered by item #4, that the calcimine be removed from the sprinklers in main building, that heads be placed under obstruction platform in Carpenter shop has had proper attention, the changes having been made.

Yours very truly,

W. S. Wensley



March 14th, 1904.

F. F. Ott, Esq.,
Fort Myers, Florida.

Dear Sir:-

In reply to the attached letter I beg to state that the Clyde Steamship Company made you a certain rate on the launch providing it did not weigh over 3 1/2 tons; but according to the freight bill, it weighs nearly ten tons.

The claim should be made from there as the payment was made from that end of the line.

Yours truly,



March 21, 1904.

Messrs. Hahne & Co.,
Broad Street,
Newark, N. J.

Gentlemen:

Will you kindly have two separate bills made out for the enclosed, billing Thos. A. Edison Laboratory with the 3 Sponges purchased on Feb. 26th and Mrs. Thomas A. Edison with the remaining items on bill. Kindly give this matter your prompt attention and return bills to us at once, and greatly oblige,
Yours truly,

Thomas A. Edison Laboratory.

March 21, 1904.

T. H. Levens, Esq.,
Ft. Myers, Fla.

Dear Sir:

On Feb. 16, 1904 I sent you a check for \$31.25 in payment of taxes on my Florida property but up to the present time I have not received receipted bill for same. Kindly return it to this office at once, and greatly oblige,

Yours truly,

Thomas A. Edison

March 22, 1904.

✓
W. G. Brownlee, Esq., Supt.,
Grand Trunk Railway System,
Detroit, Mich.

Dear Sir:

Will you kindly let me know when your company stopped using the Phonoplex Circuit mentioned in the enclosed bill, as we have searched through all our files and do not appear to have received any word from you stating that you wished same discontinued.

In regard to my right to collect royalties, I beg to state that my patents have not expired and I am still entitled to collect same.

Yours truly,

319

March 30, 1904.

Miss Martha W. Davis,
c/o Mrs. Walter Sarles,
Chappaqua, N. Y.

Dear Miss Davis:

Replying to yours of the 27th inst., I beg to state that the report circulated about the "Edison Star" is only a newspaper story and has no foundation.

Yours truly,


March 30, 1904.

G. & J. Tite Company,
Indianapolis, Ind.

Dear Sirs:

Replying to yours of the 24th inst., I beg to state that goods purchased for the Edison Storage Battery Company and Thomas A. Edison should be charged to two separate accounts and billed the same as heretofore, as the above mentioned Battery Company has no connection whatever with my books.

Yours truly,



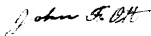
April 4, 1904.

The A. P. Smith Mfg. Co.,
Passaic Ave. Foot of Brill St.,
Newark, N. J.

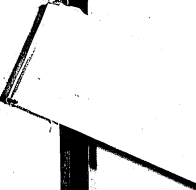
Dear Sirs:

Replying to yours of the 31st ult., I beg to state that Mr. Robert Arnot has been employed here at the Laboratory for about five years in charge of the Patern Department, and during which time I have always found him to be a first class pattern maker, of steady habits and a reliable man, and would gladly recommend him to any one in need of his services.

Yours truly,



Superintendent.



April 6, 1904.

John Woolcock, Esq.,
Cold Springs, N. Y.

Dear Sir:

Will you kindly arrange to make an appointment with Mr.
Howard Scandell of Mount Vill, Iona Island, N. Y. to meet you on
my property in order to take measurements of some more wood, and
oblige,
Yours truly,

April 4, 1904.

Mrs. D. V. Jones,
Middleburg, Md.

Dear Madam:

Replying to yours of the 31st ult., I beg to state that I
am only a Consulting Engineer of the Marconi Wireless Telegraph Co.
and know nothing whatever about its financial affairs.

Yours truly,

Wm. A. Schmitt

281 ✓
April 11, 1904.

George A. Edison Jr., Esq.,
401 E. Vernon Ave.,
Orange, N. J.

Dear Sir:

Replying to yours of the 10th inst., I beg to state that
your check was mailed to 35 Wall Street, New York on Saturday after-
noon.

Yours truly,
Edison

✓
April 11, 1904.

Captain Wick,
Hotel Imperial, Broadway,
New York.

Dear Sir:

This afternoon I received a telegram from Mrs. Nellie Edison Peyer, Port Huron, Mich. asking me to call you up on the phone. This I did and the party I spoke to at the Hotel informed me that you were not around.

If you call me up on the phone any time tomorrow morning before 12 o'clock you will have no trouble reaching me. My telephone call is 407 Orange, New Jersey.

Yours truly,
J. J. [unclear]

April 14, 1904.

Fidelity Exploration Company,
18 Purchase Street,
Boston, Mass.

Dear Sirs:

Replying to yours of the 2nd inst., I beg to state that
at present I am not in the market for Nickeliferous Pyrrhotite Ore.

Yours truly,

April 14, 1904.

Jos. V. Collins, Esq.,
Stevens Point,
State Normal School, Wis.

Dear Sir:

Replying to yours of the 22nd ult., I beg to state that
the statement about my reading Newton's Principia while still a boy
is not correct.

Yours truly,

330

April 14, 1904.

C. A. Schenck, Ph. D. Forester,
Forest Department Biltmore Estate,
Biltmore, N. C.

Dear Sir:

On my return to this office after an absence of several months your letter of the 20th of Feb. and samples of ore were placed before me. The samples have been put in slides and are now being tested for Radium and as soon as I obtain results will advise you. Thanking you very much for your kindness in obtaining the above, I remain,

Yours truly,

April 14, 1904.

W. H. Anderson, Esq.,
c/o Remington Typewriter Co.,
327 Broadway, New York.

Dear Sir:

Replying to yours of the 13th inst., I beg to state that my time and attention is entirely taken up with my own inventions, that it is absolutely impossible for me to go into anything new at present. Thanking you very much for calling my attention to your patent, I remain,

Yours truly,

331

April 14, 1904.

Alice J. Saunders,
128 W. 43rd St.,
New York.

Dear Miss Saunders:

As per your request of the 5th inst., I beg to enclose
you herewith the report which you desire.

Yours truly,

April 14, 1904.

W. R. Carroll, Esq.,
Chief Electrician, U. S. Navy,
U. S. S. Hancock, Brooklyn Navy Yard.

Dear Sir:

Replying to yours of the 7th inst., I beg to state that
I would be pleased to have you come out and visit my Laboratory any
time at your own convenience.

Yours truly,

April 16, 1904.

Wesley Young, Esq.,
Room 801, 11 Broadway,
New York.

Dear Sir:

Replying to yours of the 5th inst., I beg to state that Mr. S. G. Burn is of the Cornish Brand of plain Mining Experts and can not say very much in his favor.

Yours truly,

Thos A Edison

April 16, 1904/

C. H. Marcher, Esq.,
Morton Bldg., 116 Nassau St.,
New York.

Dear Sir:

Replying to yours of the 4th inst., I beg to state that I know very little about Col. Henry C. Demming, and it is impossible for me to say if he is a chemist by profession, therefore could not recommend him as regards his ability.

Yours truly,

Thos A Edison

April 18, 1904.

Miss Myrtle Kemp,
Crowswell, Ia.

Dear Miss Kemp:

Yours of the 11th inst. received, replying to same beg to state that I do not understand your inquiry. Kindly send me a copy of the advertisement, and oblige,

Yours truly,

April 18, 1904.

James Hewson, Esq.,
670 Bergen St.,
Newark, N. J.

Dear Sir:

Replying to yours of the 16th inst., regarding bill against Thomas A. Edison Jr., I beg to state that as I have nothing whatever to do with his personal affairs, you will have to look to the young man for the money. I return you herewith your bill.

Yours truly,

✓
✓
April 22, 1904.

Eugene H. Lewis, Esq.,
44 Broad Street,
New York.

Dear Sir:

Replying to yours of the 6th inst., I beg to state that Mr. Edison has instructed me to carry out your idea of giving Prof. Crocker the eight shares of Marconi Stock, which I will forward to you as soon as Mr. Edison visits his safe deposit vault and has the shares transferred, but just when this will be I am unable to say.

Yours truly,

April 26, 1904.

T. P. Poolittle, Esq.,
125 Milk Street,
Boston, Mass.

Dear Sir:

Replying to yours of the 22nd inst., I beg to state that the "Baker" is the best light Runabout. Next, for a little heavier Runabout, our experience is that the Studebaker is the best, but they will not give me any discount.

Yours truly,

Thos A. Edison

April 26, 1904.

J. E. Woodbridge, Esq., General Manager,
The Commercial Motor Co.,
West Side Ave. & Broadway, Jersey City, N.J.

Dear Sir:

Replying to yours of the 22nd inst., I beg to state that the wheels are finished but I am continuously having trouble with my machine, especially speed gearing that I have been unable to test them, but trust I will be able to do so some time during May. *will del*

Yours truly,

You know how to

Thos A. Edison

347

April 26, 1904.

D. M. Bowers, Esq.,
Lawton, Oklaoma.

Dear Sir:

Replying to yours of the 15th inst., relative to the commercial value and market for "Zircon" ^{Zircon}, beg to state that I would advise you to write to the Weisback Incandescent Light Co. *N York*

Yours truly,

Thomas Edison

April 26, 1904.

Mr. Emory Foster, Editor Sunday Edition,
The North American,
Philadelphia, Pa.

Dear Sir:

Replying to yours of the 19th inst. to Mr. Randolph, I beg to state that I have no such invention as mentioned in your letter.

Yours truly,

Thomas Edison

444

May 2, 1904.

Messrs. A. Groenewegen & W. J. de Geus,
Hoekstraat 3,
Dordrecht, Holland.

Dear Sirs:

Replying to yours of the 16th ult., I beg to state that you have my permission to use of my name for your boat and wish to thank you very much for the honor. Trusting you will meet with every success in your undertaking, I remain,

Yours truly,

Thomas A. Edison

May 3, 1904.

Elihu Thomson, Esq.,
c/o General Electric Co.,
West Lynn, Mass.

Dear Sir:

Replying to yours of March 14th, I beg to state that the samples of Quartz have been received and for which accept my thanks. I have experimented with the various pieces and find that they certainly have properties I never supposed possible.

Yours truly,

Thomas A. Edison

May 3, 1904.

John V. Miller, Esq.,
Sudbury, Ont.,
Canada.

Dear Sir:

Replying to yours of the 28th ult., I beg to state that I want you to stick to the original plan of drilling line of holes about 200 feet deep, then will decide what further is to be done.

Yours truly,

Thos A Edison
depending on conditions what can be shown -

May 3, 1904.

Dr. A. C. Ferguson,
194 South Oxford St.,
Brooklyn, N. Y.

Dear Sir:

Replying to yours of the 28th ult., I beg to state that "The Phonometer" is not on the market and I myself have none that I care to dispose of.

Yours truly,

May 3, 1904.

Ira M. Miller, Esq., Treas.,
Aultman & Miller Buckeye Co.,
Akron, O.

Dear Sir:

Replying to yours of the 25th ult., I beg to state that
I would like very much to have you send me a photograph of the
young man mentioned in your letter.

Yours truly,

May 3, 1904.

R. L. Yent, Esq.,
Ft. Myers, Fla.

Dear Sir:

Replying to yours of the 28th ult., I beg to state that I
am not sure whether I can obtain a position for you providing you
come North but will try to do so.

Yours truly,

this abnormal swelling of the pectus, if I can
stop the swelling the trick is done.

I have also succeeded in measures in stopping
hastening or thickening of the heart, in shall I say
cleaning up the heart - no dose of K.O.H.

I learn Dick is not leaving back in joining
the battery, of course if he can't do it that all
probably come and work about a factory, in a
small way with my own money & keep it
for myself - there amongst us all the will be
press to go abroad to do business without an
sound of directors to better & mix up affairs

News

Chlorine

Friend Penhall.

Draft - May 7 1904

I was sorry to learn that you had lost
your father, when he was at the house. I remarked
to my wife that he looked exactly like her father
did a few months previous to his death, and that
I would not be surprised if Mr. P. would not
live very long.

Regarding Gatty - have solved the top of the can
problem by electrically welding the cover on
without rivets - built a rough machine and
have nearly completed a good one which will
hold 200 cans in 10 hours - it makes a neat
affair by turning down $\frac{1}{32}$ inch you can remove
top & reset wheel. Factory is making
from 80 to 100 cells daily & in about 6 weeks
shall turn out about 200 cells -
I am still working on increasing capacity to
150 per packed and the only drawback is

361

365

May 14, 1904.

Geo. F. Joseph, Esq.,
Acapulco, Guerrero,
Mexico.

Dear Sir:

Replying to yours of the 24th ult., I beg to state that
I do not manufacture Magnetic Iron Ore Separators for sale.

Yours truly,

354
394

May 14, 1904.

Ira M. Miller, Esq.,
Treas. Aultman & Miller Buckeye Co.,
Akron, O.

Dear Sir:

Replying to yours of the 25th ult., I beg to state that
Arthur Stoner can come to work here at Orange and I will start him at
six dollars per week.

Yours truly,

John

May 16, 1904.

Francis Arthur Jones, Esq.,
226 West 44th Street,
New York.

Dear Mr. Jones:

Replying to yours of the 15th inst., beg to state that the Edison Laboratory is divided in seven different departments as follows:

- (1) Master Mechanic's Department (Machine Shop, Pattern & Model Dept.
in charge of Robt. A. Bachman. (Electricians, and Automobile Dept.
- (2) Superintendent's Department (Precision Room &
in charge of John F. Ott (Designing
- (3) Chemical and Experimental Department in charge of Mr. Edison personally.
- (4) Office. In charge of Mr. J. F. Randolph.
- (5) Legal Department. In charge of Mr. F. L. Dyer
- (6) Glass Blowing Dept. In charge of Mr. Charles Dally.
- (7) Draughting Department. In charge of Mr. E. Herter.

Trusting the above information will prove satisfactory,

I remain,

Yours very truly,

Edison

A. I. E. E.

LAND AND BUILDING FUND.

I hereby subscribe to the Land, Building and Endowment Fund
of the American Institute of Electrical Engineers, the sum of
Five Thousand Dollars (\$5000.00)
This subscription shall be paid in

~~one~~ installment

five annual installments

\$ per quarter
\$ per month

payable at such place

and on such date

or dates

as may be fixed by the Directors of the Institute on at least
thirty days written notice thereof mailed to my address as contained
in the annual list of the Institute.

Signature. Thos. A. Edison

Address. Orange, N. J.

The above paper filled out in Mr. Edison's hand writing.

271
422

May 23, 1904.

H. E. Dick, Esq.,
Carlton Hotel,
London, England.

Dear Sir:

I beg to confirm following Cable sent you this day in reply to your letter of the 14th inst.

" If any action is brought to prevent manufacture of Edison Cell within five years, will agree to defend action at my expense. If manufacture stopped will refund the fifty thousand pounds, but if manufacturing is not prevented, Company to pay litigation expenses. Remember this will tie up cash coming to you, so we can keep guarantee, advise having nothing to do with financiers but get money from manufacturing people. Can let you have some money if you need it to hold on. Getting good shape here in manufacturing and soon could ship cells in quantity to England, so could start business before manufacturing. Have made great improvement lately, orders unlimited coming in."

Yours truly,

393

May 26, 1904.

E. F. Roeber, Esq., Editor,
Electrochemical Industry,
114 Liberty St., New York.

Dear Sir:

Replying to yours of the 8th inst., I beg to state that I
would like very much to have Mr. Montgomery come over to see me,
and would advise that he call up on the phone before coming, so as
to be sure that I am here. My telephone call is 407 orange, N. J.

Yours truly,

May 26, 1904.

Louise J. Hagen, Esq.,
12 Second Street,
New York.

Dear Sir:

Replying to yours of the 9th inst., I beg to state that at
present Mr. Dick is busy in London with his Company. He will turn
up in Berlin shortly and then call on our friend Rathenau.

Yours truly,

394

May 26, 1904.

Ira M. Miller, Esq.,
c/o Aultman Miller Co.,
Akron, Ohio.

Dear Sir:

Replying to yours of the 23rd inst. in re Storage Batteries,
I beg to state that I will take this matter up with you later on.

Yours truly,
J. G. MacAndrew

✓
414

May 26, 1904.

Alex G. MacAndrew, Esq.,
General Electric Co.,
Harrison, N. J.

Dear Sir:

Replying to yours of the 25th inst., I beg to state that
I will be unable to be present on the day mentioned. Thanking you
very much for your kind invitation and trusting you will all have
a most enjoyable time, I remain,

Yours truly,
J. G. MacAndrew

May 26, 1904.

Edison Portland Cement Co.,
General Trust Building,
Philadelphia, Pa.

Dear Sirs:

Your favor of the 25th inst. came duly to hand and in
reply I beg to state that the same meets with my approval. Kindly
send me the bonds, and greatly oblige,

Yours truly,

✓
May 31, 1904.

Edison Portland Cement Co.
Girard Trust Building
Philadelphia, Pa.

Dear Sirs:

I beg to advise you that the \$15,000.00 to be loaned you
for the month of June will be sent in the following installments:
June 4th, \$5,000.00, June 15th \$5,000.00 and June 25th \$5,000.00.

Yours truly,

May 31, 1904.

Messrs. Pach Bros.,
935 Broadway,
New York.

Dear Sir:

I beg to advise you that I am returning you this day by
Express the photographs which you sent me on the 26th ult. The
photos marked 1, 2, 3 and 4 are the ones I approve of.

Yours truly,

228 ✓ 403

May 31, 1904.

Ewald Stulpner, Esq.,
Fort Myers, Fla.

Dear Sir:

I beg to advise you that you omitted to send me the receipts for Labor during February & March for Lineman, Painter, Yardlaborer, etc., as per your statement of April 1, 1904.

Yours truly,

402 ✓
406

June 1, 1904.

Edison Portland Cement Co.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sirs:

I beg to enclose you herewith three notes dated Nov. 23rd, 1903, due June 1, 1904 for \$5350.00, \$5550.00 and \$5800.00 respectively, which I agreed to return to you as per my letter dated May 27, 1904.

Yours truly,

June 13, 1904.

Wilson Portland Cement Co.,
Civard Trust Building,
Philadelphia, Pa.

Dear Sir:

As I have not heard anything from my notes and collateral
for cash advanced, will you kindly advise me if the above have been
forwarded, and greatly oblige,

Yours truly,

Jne 11, 1904.

Mr. B. V. Becker,
c/o The National Electric Co.,
Milwaukee.

Dear Sir:

Mr. Robert Lozier has asked me to write you about himself,
as he contemplates making some business arrangements with you. I
have known Lozier for over 20 years and he understands the electri-
cal business, both technically and commercially and in my opinion
is reliable.

Yours truly,
B. V.

June 22, 1904.

Mr. Albert Spies, Editor,
Cassiers Magazine,
3 West 29th St., N. Y.

Dear Sir:

Replying to yours of the 9th inst., I beg to state that there is some mistake about the presentation of the paper on "Alkaline Batteries" at the International Electrical Congress at St. Louis, as this paper is to be read by Mr. A. E. Kennelly and not by myself personally.

Yours truly,

June 22, 1904.

L. E. Kenfield, Esq.,
4041 Chest Ave.,
St. Louis, Mo.

Dear Sir:

Replying to yours of the 19th inst. I beg to state that I worked on an instrument for the relief of deaf persons some time ago, but have been so very busy with my other inventions, I never had a chance to perfect it.

Yours truly,

441

June 22, 1904.

H. H. Hance, Esq.,
Stephensburg, N. J.

Dear Sir:

Your favor of the 20th inst. came duly to hand and in reply I beg to state that there must be some mistake about my machine being in your neighborhood and having caused an accident last fall, as it was never in your vicinity at that time. Can you let me know just about what time the accident happened, also kindly give me the number and a description of the machine, and oblige,

Yours truly,

352

June 22, 1904.

Messrs. W. J. de Geus & A. Groenegen,
Eckstraat 3,
Dordrecht, Holland.

Dear Sirs:

Yours of the 15th of June received, also photograph of your boat named "Edison". Thanking you very much for sending me the above, I remain,

Yours truly,

380
444

✓

June 24, 1904.

My Dear Mr. Pilling:

Yours regarding costs of Tenant in Lehigh Valley received. This thing is sprung on the Board periodically by Mr. Crane. In my opinion it would be to the advantage of all concerned that Mr. Crane before he makes his periodical effort to prevent us from obtaining money to carry our enterprise through, to get a reliable balance sheet giving actual results that can be relied upon. If the figures you give were true, the prices for last years should have shown dividends and investments far in excess of that reported by any company.

Yours truly,

W. S. Pilling, Esq.,
Girard Trust Building,
Philadelphia, Pa.

~~444~~
 444
 446

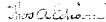
✓

June 27, 1904.

My Dear Mr. Filling:

In reply to yours of the 25th inst. wish to say that you quite
 misunderstand my letter. No statement about costs can be made that
 would scare me and I am always glad to get information, but you must
 know that we have some shakey men with us who know nothing about
 manufacturing and these things sprung on them and the pessimistic
 tone of Mr. Crane's conversation is not for the interest of our
 scheme. Notwithstanding all the statements made, there is no maker
~~xxxx~~ of Cement in the Lehigh Valley who makes cement for 70 Cents.
 There are other ways of getting costs than by their balance sheet.

Yours truly,



John A. Crane
 Vice President Lehigh Valley Cement Co.

To W. B. Filling, Esq.,

Second Trust Building,
 Philadelphia, Pa.

June 28, 1904/

John L. S. Benthall, Esq.,
Holland House,
New York.

Dear Sir:

Replying to yours of the 22nd inst., I beg to state that I am here at my Laboratory nearly every day and would be pleased to have you call on me. Before coming over I would advise you to call up on the telephone so as to be sure that I am here. My telephone call is 407 Orange, N. J. Yours truly

June 28, 1904.

C. J. Reed, Esq.,
3313 North 16th St.,
Philadelphia, Pa.

Dear Sir:

Replying to yours of the 27th inst., I beg to state that some time I may have a fight on my hands and may need your services. Kindly inform me what you ask for a retaining fee, and also what you charge per day when working or testifying?

Yours truly,

✓
482

✓

July 1, 1904.

John Jacob Astor, Esq.,
23 West 26th Street,
New York.

Dear Sir:

One of the Stockholders of the Edison Battery Co. is in need of money and will sell some of his bonds and stock at the original price paid. This is the only party I have been able to find who will sell. His name is W. S. Pilling, of the firm of Pilling & Crane, Iron Ore Brokers, Girard Trust Building, Philadelphia, Pa.

Our capital is one million stock and \$500,000 bonds. The bonds got \$250,000 of the stock for supplying the money.

Yours truly,

Thomas A. Edison

448
453



July 1, 1904.

W. S. Pilling, Esq.,

Treas. Edison Portland Cement Co.,

Girard Trust Bldg., Philadelphia, Pa.

Dear Sir:

Yours of the 30th ult. with enclosures received. Your Pittsburgh man seems to be the right stuff, give him the talking points I gave you. Mallory showed a curve published by Vulcanite Co. to which Dinan added our curve of 370 briquettes. It made a big showing and we could guarantee it. Crane at meeting spoke contemptuously of it and Mr. Mallory tore it up in disgust. I think your man could use it effectively if he said we would guarantee it.

Yours truly,

Wm A Edison

P.S. Has written to

481

✓
July 1, 1904.

F. T. Crewe, Esq.,
Oplin, Ore.

Dear Sir:

Replying to yours of the Feb. 6th, beg to state that the Red metal is mostly platinum covered by Ferric Oxide, also large amount of rusty gold which you do not get. Could you make a concentrate as good as sample sent me or even four times poorer, you could extract all the gold by Mercury and be able to sack and ship your concentrate and get a good price for it. You will see that there is a large quantity of gold and platinum invisible to the eye until you treat the sand with hot concentrated Muriatic acid, when it all shows up in great shape.

Yours truly,

454

July 6, 1904.

Edison Portland Cement Co.,
General Trust Building,
Philadelphia, Pa.

Dear Sirs:

Kindly send me renewal note in place of your note for \$2138.
which falls due on July 18th. Please send this at the earliest pos-
sible moment so as to enable me to send you the money by that time.

Yours truly,

Alex Churchward, Esq.,
c/o General Electric Co.,
44 Broad St., N. Y.

July 6, 1904.

Dear Sir:

Yours of the 1st inst. at hand and contents noted. Kindly
advise me the exact time it will take to make the motor for the
44 cells, and greatly oblige,

Yours truly,

102
459



July 8, 1904.

L. C. Straight, Esq.,
817 Monadnock Building,
Chicago, ILL.

Dear Sir:

I beg to enclose you herewith a deed which was sent to me
by Mr. W. C. Battey of Fort Myers, Fla. for the property which I am
to purchase from Messrs. Pecks for \$150.00.

Will you kindly look over the deed and if it is correct
have same executed and advise me to that effect, and I will send you
a check for the amount.

Yours truly,



468



July 13, 1904.

L. C. McCann, Esq.,
Mahoney City, Pa.

Dear Sir:

Replying to yours of the 8th inst., I beg to state that I have no position to offer the young man you refer to in your letter.

Yours truly,

424

July 14, 1904.

H. E. Dick, Esq.,
c/o Brown, Shipley & Co.,
London, W., England.

Dear Sir:

As per request of Mr. Edison, I enclose you herewith a letter from Mr. E. H. Johnson. You will notice a pencil memo. on the first page as follows: "Dick- See E. H. J. and use your own judgement. E."

Yours truly,

✓
484

469

✓
July 14, 1904.

William R. Thropp, Esq.,
Trenton, N. J.

Dear Sir:

Kindly let me know whether you make all the machinery necessary for manufacturing hard rubber on a small scale. I am contemplating putting in a plant in connection with one of my factories, which is a large user of hard rubber, and would like to ascertain whether you could place the machinery in a plant as above mentioned. Please send any catalogues you may have illustrating individual hard rubber machinery, and oblige,

Yours truly,

Wm. C. B.

✓
July 14, 1904.

Stamford Rubber Supply Co.,
Stamford, Conn.

Dear Sirs:

Kindly send sample of Rubber Substitute with prices, and greatly oblige,

Yours truly,

Wm. C. B.

482

✓
July 16, 1904.

John Jacob Astor, Esq.,
25 West 26th Street,
New York.

Dear Sir:

Replying to yours of the 13th inst., I beg to state that there being some delay in receiving your answer, I find that Mr. Pilling sold as much as he is willing to sell at the original price he paid, and now says that he will not sell any more unless he retains 1/2 of the stock he got as a bonus. Perhaps he will relent in time, as I know he is terribly hard pushed for ready money.

Yours truly,

✓
July 16, 1904.

Postmaster,
Orange, N. J.

Dear Sir:

On the order blanks giving the various parties authority to sign for registered letters addressed to Thomas A. Edison, Edison Storage Battery Co., and New Jersey & Pennsylvania Concentrating Works., I would ask that in the future no letters be delivered to Mr. F. C. Devonald, and that you cross his name from the different lists.

Yours truly,

350



July 18, 1904.

James H. White, Esq., Managing Director,
National Phonograph Co., Ltd.,
25 Clerkenwell Road,

London, E. C., England.

Dear Sir:

I am enclosing you herewith invoice amounting to \$4400.00, which represents your proportion of expenses incurred with certain experiments that I am carrying on in my Laboratory in connection with the various phonograph interests. As you will see, this is for the year ending February 29th, 1904, and the delay has been due to the fact that it has not been possible to compute all of these bills and distribute them properly until very recently. Will you kindly, at your convenience, send me a draft on New York for the amount.

Yours very truly,

Enc-

490

✓
July 20, 1904.

Albert E. Robinson, Esq.,
56 Mt. Vernon Ave.,
Orange, N.J.

Dear Sir:

I beg to enclose you herewith check for \$4.40, the same being
in payment for costs and commission in attachment, John Vines vs.
Thomas A. Edison Jr. issued June 22, 1904. Will you kindly send me
itemized
an/receipted bill so I can send it to Thomas A. Edison Jr., and
greatly oblige,

Yours truly,
W. C. Hattey

✓
July 20, 1904.

W. C. Hattey, Esq.,
Fort Myers, Fla.

Dear Sir:

I beg to enclose you herewith check for \$100 for expenses
in connection with my place. Kindly acknowledge receipt of same, and
oblige,

Yours truly,
W. C. Hattey

✓
July 20 1954

Michael Cudhary Esq. - Dear Sir

I am quite sure that we have a process for working very low grade gravels in the Klondike at a good profit with very little investment. The process requires that the gravel be frozen solid and the plan can be worked ~~any~~ ^{any} on all days when the temperature is below ~~but~~ ^{but} not in warm weather. This should give us 8 or 9 months of steady working - I understand the NATSIC own a large amount of low grade gravel. The process on unfrozen gravel has passed the experimental stage & it only remains

to try it on frozen gravel. If you are
interested please answer

Yours

Thos A Edison

494

✓ 495

July 20, 1904.

Thomas J. Mc Connell, Esq.,
Menlo Park, N. J.

Dear Sir:

Replying to yours of the 13th inst., I beg to state that
I do not care to sell the building mentioned in your letter.

Yours truly,

✓
July 20, 1904.

Henry W. Lanier, Esq., Sec.,
Doubleday Page & Co.,
34 Union Sq., N. Y.

Dear Sir:

Replying to yours of the 19th inst., I beg to state that
when my working days are over and I reach the reminiscent period I
might be able to write something, but not now.

Yours truly,

358

496



Hughes.

My Comrades are being
charged 20¢ for Incident & change
but I expect some of them
will not pay.

May 1st 1902

~~Residence Storage Battery Co.~~

~~at 1000 10th St.~~

~~One Letter, 10th St.~~

55



July 25, 1904.

F. L. Dyer, Esq.,
Sachems Head Hotel,
Sachems Head, Conn.

Dear Mr. Dyer:

Mr. Hatch called here Saturday while I was to Ocean Grove and John Boehme asked him what he had been working at from June 5th last. He informed him as follows.

From June 5th to June 18th on Cement

From June 18th to July 16th he was doing nothing

From July 16th he claims he started to work on the Phonograph as per your instructions. He also informed Johnnie that he was to be paid whether he worked or not and that there was due him from June 18th to July 23rd five weeks salary up to Saturday night, including the time he was idle and was still in Mr. Edison's employ, as no one had notified him to the contrary.

I took this matter up with Mr. Edison and asked him if he was to be paid while not doing anything and he informed me that this was not his understanding and to wait until your return. Knowing that Mr. Hatch will be here before you get back to the Laboratory I thought it advisable to write you regarding the above circumstances.

An early reply as to whether he should be paid, and if he is still in Mr. Edison's employ will greatly oblige,

Yours truly,

Letterbook, LB-071

This letterbook covers the period July 1904-May 1905. Most of the correspondence is by Edison and John F. Randolph. There are also letters by Mina Miller Edison and others. Many of the items relate to the business of the Edison Portland Cement Co. Included are references to the finances of the company and to production difficulties at the factory in Stewartville, New Jersey. There is also correspondence concerning the technical and commercial development of Edison's alkaline storage battery and its use in electric vehicles, and Edison's efforts to persuade John Jacob Astor to invest in the Edison Storage Battery Co. Also included are letters to Sigmund Bergmann and John H. Harjes regarding the organization of battery manufacturing companies in Great Britain, France, and Germany, as well as letters discussing technical difficulties that led to the shutdown of the battery factory at Glen Ridge, New Jersey, in the fall of 1905. In addition, there are letters relative to Edison's interest in ore milling, mines, and ores; to employees and former employees; and to supplies of chemicals and equipment for the West Orange laboratory. One letter refers to Edison's intention to start a rubber factory. Another discusses a lawsuit by the American Graphophone Co. against the National Phonograph Co. Among the items pertaining to family and personal matters are letters concerning Edison's health, his election as an honorary member of the American Society of Mechanical Engineers, his contributions to the Republican party, and his properties in Fort Myers, Llewellyn Park, Menlo Park, and New York City.

The label on the front cover contains the following notation: "T.A. Edison - Letter Book. from July 27 - 1904 to May 25 - 1905." There is an inscription on the spine with similar information. The spine is also stamped "5." The book contains 497 numbered pages and an index. Approximately 30 percent of the book has been selected.

July 27, 1904.

Henri Hatch, Esq.,
5 Sheridan Square,
New York.

Dear Sir:

On my return from Ocala Grove on Monday, my assistant, Mr. Bosime advised me that you had called at the Laboratory and informed him that from June 18, 1904 to July 16, 1904 you had done no work, but that you were to be paid whether you worked or not.

I saw Mr. Edison regarding this matter and he did not appear to understand it that way, but instructed me to pay you for the time mentioned ~~and~~ for which I enclose you herewith a check for \$ 1- and to advise you that from Saturday July 30, 1904 he would pay you at the rate of Three and one half (\$3.50) Dollars per day for any work which you do, but will not allow you anything when doing no work.

Yours truly,

Secretary

2
July 27, 1904.

F. L. Dyer, Esq.,
Sachems Head Hotel,
Sachems Head, Conn.

Dear Sir:

I beg to enclose you herewith a copy of a letter which I have this day mailed to Mr. Hatch with Mr. Edison's approval. Will you kindly let me know if Mr. Hatch is doing any work for you at the present time, as he claims he started to work on the Phonograph July 18th, as per your instructions. Yours truly,

✓
July 27, 1904.

5
Mr. W. S. Pilling, Treas.,
Edison Portland Cement Co.,
Philadelphia, Pa.

Dear Sir:

Yesterday you stated there was in Treasury 255 bonds. Am I correct in my assumption that in estimating the above amount you allowed for the bonds which will be delivered to myself and the E. J. & Pennsylvania Concentrating Wks. as soon as we pay the notes upon which we have agreed to take the bonds.

Please send me a list showing how many bonds are held by each of the Directors.

Yours truly,

John A. C. Co.

4

July 27, 1904.

W. S. Mallory, Esq.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

I beg to advise you that you did not leave for me a memo. stating when the money due is to be sent to the Edison Portland Cement Co. during the month of August. Kindly let me have this at the earliest possible moment so I can notify Mr. Gilmore, and oblige,

Yours truly,

Telephone 407 Orange.

July 27, 1904.

Bernhard H. Lage, Esq.,
491 Greenwich St.,
New York.

Dear Sir:

Replying to yours of the 21st inst., I beg to state that I would be willing to rent my place at Menlo Park. If you wish to interview me regarding this matter you can call here at the Laboratory at your convenience. Before coming out I would advise you to call on the phone so as to be sure that I am here.

Yours truly,

2
11

✓
July 28, 1904.

W. S. Pilling, Esq.,
Treas. Edison Portland Cement Co.,
Philadelphia, Pa.

Dear Mr. Pilling:

Replying to yours of the 27th inst., I beg to state that I am sure the proper thing is to close down, running a part of the plant is wasting money, as there would be a certain general expense necessary that could not be avoided and this would run cost up. If you will take time to go into figures you will agree with me. I am not worried about prestige or reputations. Am going to mill for two or three days next week, Monday, Tuesday & Wednesday. Come up and talk it over.

Yours truly,

Thomas A. Edison

✓
7

James H. White, Esq.,
National Phonograph Co.,
London, E. C., England.

✓
July 28, 1904.

Dear Sir:

Replying to yours of the 20th inst., I beg to state that we are supplied with Nickel by the Trust, who have greatly reduced prices and will do better if we sign a five year contract. If Blow can do better, would like to see him.

Yours truly,

PS ~~Don't forget to~~
~~Write to Blow~~

7

6
H

V

July 29, 1904.

James White, Esq.,
National Phonograph Co.,
London; E. C., Eng.
Dear Sir:

Replying to yours of the 21st inst., I beg to state that Potassium at \$6.00 per pound is out of the question, but I read that somewhere in Germany the Electro Chemical people had started to make Potassium and the price was around 50 cents per pound and its this I want to find out about. All these concerns use water power and are of German capital.

Yours truly,

✓
336

✓

July 29, 1904.

William D. Sloane, Esq.,
Elm Court,
Lenox, Mass.
101.
My Dear Mr. Sloane,-

We are getting along all right, we are manufacturing and selling all we can make, our business now is at rate of three hundred thousand dollars per year, but have not reached profit point. In five weeks the last of our new machinery for increasing output to \$600,000.00 per year will be in operation, when we shall earn handsomely.

We can sell all we can make. There is no good electric made yet. The Studebaker would be best for you, one like Twombly's. He gets about 50 miles and has a man who takes excellent care of it. If you want one I could get it at a cut rate, but am not sure they have any in stock. The Baker is a very light runabout, weighs about 450 to 900 lbs. and will go as far as Studebaker but its generally used by Ladies and young girls, and its considerably cheaper. My Daughter has used one constantly for 2, 1/2 years and its O. K. yet and gives very little trouble. There are several good firms going into the electric field next year and no doubt there will be several good ones in the market, some will have Tonneau body for four.

We got order today from Wallace, Manager of the Bank of England for 60 cells for a Tonneau body electric to go 75 miles.

Yours truly,
H. A. C.

✓
428

✓

August 2, 1904.

E. S. Opdyke, Esq.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

I beg to confirm telephone message sent you this day as

follows:

"I am sick and may not be able to be out for several days.
I want you to make a list of our material on order for the changes
and to personally follow them up by telephone, letter and personal
visits. Dinan will keep you advised relative to shafts at Bethlehem;
follow up closely conveyor parts. Any mail of importance forward
to Haggerty with instructions to bring to house. Notify Philadelphia
I am sick and to mail checks to Orange office. (Signed) Mallory."

Yours truly,

August 4, 1904.

North American Transportation & Trading Co.,
The Rookery,
Chicago, Ill.

Dear Sirs:

Yours of the 28th ult. to hand and in reply would say that I have developed and perfected a process which my experience in the handling and treatment of frozen earthen, convinces me will successfully and cheaply concentrate the Klondike alluvials. But to prove this requires a trial on the ground and under the conditions to be faced in actual practice.

I can furnish you with a separator and sizing screens for a preliminary test of this process, also my engineer, who has had wide experience in the use of the process, to make the trials and gather the data necessary for a larger plant.

The expense would be that of transporting the separator outfit to the property and its erection and operation for a sufficient time to prove its value, and the salary of the Engineer and expenses. The outfit weighs about 3,1/2 tons with no piece over 200 lbs. A small gas or other engine would be required to run the separator. You probably have a building in which it might be erected for the trial runs. If you have deposits not far from your lines of transportation these experiments can be carried out without great expense and you may then have the use of the process upon a

#2 N. A. T. & T. Co.

profit sharing basis.

I have been to great expense in the development of this process and do not propose to go to any further outlay in the matter. I will loan you the outfit without charge, will give my engineer a leave of absence and you make your own terms with him. If successful I ask a percentage of the net profits.

Yours truly,

41

✓
Aug. 8, 1904.

Henry W. Peabody & Co.,
17 State Street,
New York.

Dear Sirs:

Replying to yours of the 29th ult., I beg to state that I do not think a company could be floated on this project. The New Zealand sand deposit has been promoted innumerable times in this country and England, but nothing ever came out of it.

Yours truly,

✓
83
Thos A. Edison
R

✓
Aug. 8, 1904.

W. C. Battey, Esq.,
Fort Myers, Fla.

Dear Sir:

Replying to yours of the 25th ult., I beg to state that I want the land well grubbed out and cleaned, so as to be ready to haul muck on when the dry season commences.

Yours truly,

Thos A Edison
R

26

Aug. 13, 1904.

John Royle & Sons,
Straight & Essex Sts.,
Paterson, N. J.

Dear Sirs:

Replying to yours of the 9th inst., I beg to state that I am thinking of starting a rubber factory but have not yet decided definitely. In case I do I will again take this matter up with you later.

Yours truly,

Aug. 13, 1904.

Farrell Foundry & Machine Co.,
Ansonia, Conn.

Dear Sirs:

Replying to yours of the 10th inst., I beg to state that we are still considering the project and may decide soon.

Yours truly,

September 8, 1904.

John Jacob Astor, Esq.,

New York.

My Dear Sir:-

This will introduce our Mr. Mallory who comes to see you in regard to the battery stock belonging to Messrs. Pilling & Crane. As I stated in a letter which you do not seem to have received, Messrs. Pilling & Crane were original subscribers to the Company and are in need of ready cash, and they have asked me to see if I cannot dispose of a portion of their holdings at the original cost.

As these parties are the only ones outside of H. McKay Twombly and myself who have stock, it will be the only chance presented for you to come in with us; my desire to have you interested with me and to help my friends is my only reason of placing the matter before you.

Yours very truly,

Samuel Q. Edison

T.A.E.

51

Sep. 10, 1904.

John H. Stratton, Esq.,
172 Pleasant St.,
Holyoke, Mass.

Dear Sir:

Replying to yours of the 4th inst., I beg to state that my time and attention is entirely taken up with my own inventions, I have no chance to look into or take up anything outside.

Yours truly,

42
57

Sept. 12, 1904.

Edison Portland Cement Co.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sirs:

I beg to advise you that the \$70,000.00 worth of bonds of your Company, the collateral for my note came safely to hand this afternoon. Thanking you for same, I remain,

Yours truly,

✓
Sept. 17, 1904.

Mr. H. A. Blake, Agent,
Atlantic Coast Line,
Ft. Myers, Fla.

Dear Sir:

I beg to advise you that up to the present time I have not
heard anything in regard to my claim on Launch and lost canvas.

Kindly let me hear from you relative to the above, and
oblige,

Yours truly,

Sept. 21, 1904.

E. J. A. King, Esq.,
c/o T. Geddés Grant, 19 Henry St.,
Port of Spain, Trinidad, B. W. I.

Dear Sir:

Replying to yours with request that I send you your Horoscope,
beg to state that ^{you} were misinformed, as the statement published that
I was able and would tell any ones Horoscope for the asking is only
a newspaper story and has no foundation. I return you herewith the
money enclosed in your letter.

Yours truly,

P. S. If you have any old or recent cancelled postage stamps of your
country I would deem it a favor if you would send me any that you
have on hand, as my son is making a collection and would appreciate
any that you may send him.

T. A. E.

23
160

71

Sept. 26, 1904.

American Institute of Electrical Engineers,
Building Fund Committee,
43 Exchange Place, New York.

Dear Sirs:

I enclose you herewith my check for \$1,000.00, being on
account of my subscription to the Building Fund of the Institute.
Kindly acknowledge receipt of same, and greatly oblige,

Yours truly,

Sept. 26, 1904.

Messrs. Turner, Rolston & Horan,
22 William St.,
New York.

Dear Sirs:

I beg to enclose you herewith check for \$312.50, the same
being interest due by Mrs. Mina M. Edison on bond and mortgage for
\$12,500.00. Will you kindly send me receipt in the enclosed envelope,
and greatly oblige,

Yours truly,

Cashier.

39 ✓ (39)

72

Sept. 26, 1904.

Oscar Barnett Edy. Co.,
Hamilton, Mc Whorter & Bruen Sts.,
Newark, N. J.

Dear Sirs:

I beg to return you herewith your bill dated November 21,
1903 for 63 cents, also your bill dated December 7, 1903 for \$1.20.
I am informed by our order clerk that these bills belong to F. C.
Devonald and as the goods were never ordered by the Edison Laboratory,
the bills were returned to you in/early part of the year.

Yours truly,

Sept. 26, 1904.

William H. Lessing, Esq.,
Waco, Texas.

Dear Sir:

Replying to yours of the 20th inst., I beg to state that
some time ago I worked on an instrument for the relief of deaf persons,
but my time has been so fully occupied with my other and more impor-
tant inventions that I never had a chance to perfect it.

Yours truly,

87

Sept. 27, 1904.

Ewald Stulpner, Esq.,
Fort Myers, Fla.

Dear Sir:

I beg to enclose you herewith a Warranty Deed for some property I purchased in Fort Myers, Fla. Will you kindly have same recorded and return to me at the earliest possible moment, and oblige,

Yours truly,

Sept. 27, 1904.

Clarence I. Peck, Esq.,
817 Monadnock Block,
Chicago, Ill.

Dear Sir:

I beg to enclose you herewith my check for \$150.00, the same being in payment for property at Fort Myers, Fla. as per deed dated July 29th, 1904. Kindly acknowledge receipt of same, and greatly oblige,

Yours truly,

21
318

83 ✓

Sept. 28, 1904.

W. C. Battey, Esq.,
Ft. Myers, Fla.

Dear Sir:

Yours of the 17th inst. at hand. As per request of Mr. Edison I enclose you herewith check for \$100.00 for defraying the expenses of clearing the Land. Kindly acknowledge receipt, and oblige,

Yours truly,

Sept. 28, 1904.

Mr. M. Schaedle, Esq.,
242 Winterburn Ave.,
Pittsburg, Pa.

Dear Sir:

Replying to yours of the 2nd inst., I beg to state that at the present time I am not in a position to give out any information on the subject mentioned. Thanking you for the inquiry, I remain,

Yours truly,

85

✓
246

✓

Sept. 30, 1904.

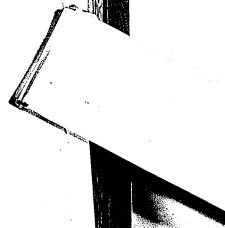
W. E. Scarritt, Esq.,
27 Pine Street,
New York.

Dear Sir:

We have made a test between your Waverley and ours. On same road and under same conditions ours goes 14 miles per hour, yours 9 miles per hour, both having same Voltage. Ours requires 31 amperes, yours requires 36.6 amperes. Your machine is 164 pounds lighter. The only place we can see where there is a marked loss is in the internal friction of the tires. You have a peculiar tire, it creeps and distorts. On a level board your machine shows a pull on the dynamometer of from 42 to 70 lbs., ours 24 to 26 lbs. The great variation in your pull is due to eccentricity and distortion of tire. If you want to get any mileage you should get new tires, preferably solid tires. The Firestone tire is the best.

Yours truly,

Thomas Edison



Sept 30. 1902

Mr. Pelzer Esq.
83 Chambers Street
New York.

Dear Sir:

As per your request of the 29th inst. I beg to
enclose you herewith the following papers relating to
the Tenement House in New York.

Agreement signed by Mrs. Thos. A. Edison
Power of Attorney " " " "
Deed Mr. Pelzer and wife to " " "
Abstract of Title
Deed Geo. S. Green and wife " Mr. Pelzer

96

October 1, 1904.

Capt O. W. Miller,
Edison, Sussex Co.,
New Jersey.

Dear Sir:

Kindly ship me the following to the Laboratory by freight,
at the earliest possible moment.

One Pinion 16 teeth, 10.25" Pitch Dia. 6" Face, 2" Pitch
and 2,7/16" Bore or One Pinion 14 Teeth, 8.98" Pitch Dia. 5" Face, 2"
Pitch, 2,15/16" Bore, also ship the three frames that are on the muck
Kettles same as the one picked out by Mr. George Fopa on Monday.

Please give the above your prompt attention, and oblige,

Yours truly,

Oct. 10, 1904.

J. M. K. Cattell, Esq.,
Garrison-on-Hudson,
New York.

Dear Sir:

Replying to yours of the 30th ult., I beg to state that my time is entirely taken up with my various enterprises, I have no chance to do any writing.

Yours truly,

Oct. 10, 1904.

Valentine Robinson, Esq.,
47 Broadway,
New York.

Dear Sir:

Replying to yours of the 4th inst., I beg to state that at present none of my men are badly burnt and all I think will come out O. K. Thanking you very much for calling my attention to Dr. Lively and appreciating the interest you have taken in the matter, I remain,

Yours truly,

79

✓

Oct. 11, 1904.

R. U. Johnson, Esq.,
Associate Editor, Century Magazine,
Union Square, N. Y.

Dear Sir:

Replying to yours of the 28th ult., I beg to state that
I have decided not to write anything. There is too much talking going
on in this World anyhow.

Yours truly,

Oct. 11, 1904.

Wm. A. Koll, Esq.,
215 Woodbridge Bldg.,
100 William St., N. Y.

Dear Sir:

Replying to yours of the 7th inst., I beg to state that
owing to the fact that the case against the Vitalizer Company has been
so widely advertised in the Newspapers, I do not care to spend any
money whatever for advertising.

Yours truly,

✓

47
137

Oct. 13, 1904.

Alex. Churchward, Esq.,
c/o General Electric Co.,
New York.

Dear Sir:

As not having good luck with the 85 Volt motor, ^{to} work it to best advantage, we should have 70 cells and with this amount of cells we cant charge on Regular Voltage. What we should have is a 65 to 70 Volt motor say 1100 Revolutions, then we could get a fine gearing and use 60 cells. When you get time come over and see me. Have you seen the new Lansden Light delivery wagon? It appears to be just right and the motor is proportioned to the work.

Yours very truly,

Edw.

110

✓
Oct. 19, 1904.

R. W. Murray, Esq.,
c/o J. P. Ennisken, Newcastle,
Co. Down, Scotland.

Dear Sir:

As per request of Mr. Thomas Edens Osborne I send you this letter in regard to my storage battery in England.

The newspaper accounts are entirely incorrect. I have a storage battery which is permanent and it is being largely used here in trucks, wagons and pleasure vehicles. I expect to have it on the market in England probably next Summer.

Yours truly,

Oct. 18, 1904.

Miss C. L. V. Collins,
c/o C. Monteith Gilpin, Esq.,
68 William St., New York.

Dear Miss Collins:

Replying to yours of the 14th inst. addressed to the New York Edison Co., I beg to state that the report circulated about the "Edison Star" is only a newspaper story and has no foundation whatever.

Yours truly,

Oct. 19, 1904.

Eugene H. Lewis, Esq.,
c/o Eaton & Lewis,
44 Broad St., N. Y.

Dear Sir:

Will you kindly let me know if there is any market for
the Marconi stock, and the price,
and greatly oblige,

Yours truly,

Oct. 19, 1904.

Michael L. Casey, Esq.,
137 Plymouth Ave.,
Rochester, N. Y.

Dear Sir:

Replying to yours of the 9th inst., I beg to state that
the Physician who treated Mr. Clarence Dally, my assistant was Dr.
Wm. B. Graves, 426 Main St., E. Orange, N. J.

Yours truly,

Oct. 25, 1904.

Edison Storage Battery Co.,
Glen Ridge,
New Jersey.

Dear Sirs:

We note yours of the 11th inst. asking for information
on the following Requisitions:

No. 8489 is complete and shipped some time ago.

No. 8986 is complete and shipped Aug. 10, 1904

No. 9289 is complete and shipped Sept. 1, 1904

No. 9467 the goods on this requisition has only been received
a day or so ago.

Bills for the above will follow in due course.

Yours truly,

Edison Laboratory

✓
Oct. 25, 1904.

Alexander E. Orr, Esq., Pres.,
320 Broadway,
New York.

Dear Sir:

I beg to advise you that owing to a previous engagement it will be impossible for me to attend the Opening Ceremonies of the Rapid Transit Railroad to be held in the City Hall Oct. 27, 1904.

Thanking you very much for your kind invitation and regretting that it will be impossible for me to be present, I remain,

Yours truly,

Thomas A. Edison

123

Oct. 25, 1904.

Fred'k. W. Jones, Esq.,
49 West 37th Street,
New York.

Dear Sir:

Replying to yours of the 20th inst., I beg to state that
my experience with W. K. L. Dickson was not satisfactory.

Yours truly,

Thos A. Edison
TE

Oct. 25, 1904.

Louis J. Maghee, Esq.,
25 Broad St.,
New York.

Dear Sir:

Replying to yours of the 15th inst., beg to state that
it is impossible for me to put you in communication with the manu-
facturers of insulation paper. If you will write to the General
Electric Co. of Schenectady, N. Y., I am almost sure they ^{can} post you.

Yours truly,

Thos A. Edison
TE

124

159
Louis J. Magee, Esq.,
25 Broad St.,
New York.

✓
Oct. 24, 1904.

Dear Sir:

Replying to yours of the 18th inst., I beg to state that if you refer to a Mr. Siverson, Supt. of the Combination Hard Rubber Co. of Bloomfield, wish to say that my experience with him as a manufacturer has not been satisfactory.

Yours truly,
Pho A. Edison

✓
Oct. 26, 1904.

Walter Stevens, Esq.,
National Phonograph Co.,
New York.

Dear Sir:

As per request of Mr. Wm. Felzer I enclose you herewith the Bylaws of the National Phonograph Co. duly executed.

Yours truly,

✓
Oct. 27, 1904.

Everett Cobby, Esq.,
West Orange, N. J.

Dear Sir:

I am in receipt of your favor of the 22nd, asking me for a subscription to the State Republican League, and in reply I beg to state that my concerns have already subscribed a very considerable amount to the Republican National Committee and I regret, therefore, that I am not in a position to make any further contributions. I appreciate that the cause which you represent is a good one in every way and I sincerely trust that you will be able to secure the necessary monies from other sources, but regret that I am not in a position to make any further contributions whatsoever.

Yours very truly,

Thomas A. Edison

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As per letter mailed to A. B. Jenkins January
26, 1904.

Oct. 27, 1904.

R. A. Franks, Esq.,
Bonaire,

Llewellyn Park, N. J.

Dear Sir:

I beg to enclose you herewith my check for \$1,000.00,
being full payment of my subscription to the Llewellyn Park Improve-
ment Co. Kindly acknowledge receipt of same, and oblige,

Yours truly,

James H. Coleman

133

Nov. 5, 1904.

Herman Harjes, Esq.,
c/o J. P. Morgan & Co.,
23 Wall St., New York.

Dear Sir:

As per request of Mr. Waddington, I enclose you herewith
copies of contracts made with Mr. Dick.

Yours truly,

Thos A. Edison

Nov. 5, 1904.

Charles Waddington, Esq.,
c/o J. P. Morgan & Co.,
23 Wall St., New York.

Dear Sirs:

As per your request I enclose you herewith copies of con-
tracts made with Mr. Dick, I have also forwarded copies of the
enclosed to Mr. Herman Harjes.

Yours truly,

Thos A. Edison

195

✓

November 5, 1904.

Friend Weir:

Yours of Nov. 3rd received. I am certain that you would do well if you have an assembling shop to build the Landsden wagon yourself. I do not think there is any patents on it, the general idea of the design and many of the details I gave him myself. Think you should add \$100 to your Engineers estimate because nobody can remember everything. You might order a few from Landsden until you were ready to make your own providing he will come down in the price. I am almost certain that your costs will not exceed 40 cents per pound, excluding battery which is about 80 cents and will not be any cheaper until I can turn out more and reduce my general expense and solve that d---d leaky can problem. You shall have the batteries at same price as is given to manufacturers and with equal promptness of delivery. At present I do not want to sell any more batteries than I am compelled to until I solve the leaking can problem. My advice is that if you build yourself do not change anything on present Landsden Wagon without your engineer submits proposed change to me so I can criticise it and give benefits of our experience.

Yours truly,

Edison

To L. C. Weir, Esq., Pres.,
Adams Express Co.,
New York.

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Nov. 5, 1904.

136
1905
Charles Waddington, Esq.,
c/o J. P. Morgan & Co.,
25 Wall St., N. Y.

Dear Sir:

German Deal went through one-third to cash, two-thirds to
outside. Dick gets just what the Bergmann papers state of which
you have a copy.

Yours truly,

Edison

102
239

Nov. 7, 1904.

Alexander Churchward, Esq.,
c/o General Electric Co.,
West Lynn, Mass.

Dear Mr. Churchward:

Replying to yours of the 4th inst., I beg to state that I do not speak for Landsden. I do not know what he ordered but what I want is the 85 volt motor changed to about 70 volts, everything else being the same this difference of 10 to 15 volts will give me the right speed. Changing to 65 volts seems to be low but if in your judgement that is the best, send armature along and we will ^{soon} decide it.

Yours truly,

188

120

Nov. 7, 1904.

Charles D. Cleveland, Esq.,
Llewellyn Park,
West Orange, N. J.

Dear Sir:

Your favor of the 3rd inst. came duly to hand and in
reply I beg to state that you can depend upon my vote for you to-
morrow. Wishing you every success in this campaign, I remain,

Yours truly,

129

November 8, 1904.

G. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

My dear Bergmann:

Am glad to hear you have put the Company affairs through. Have seen Lansden ~~and told him to hurry the delivery wagon along~~ and told him to hurry the delivery wagon along and ship at the earliest possible moment. The best large truck that I have seen was built for the New York Edison Co. by the Electric Vehicle Co. of Hartford, it carries several tons, has hoisting apparatus with separate motor and is all right, except that perhaps it would be improved by using a chain instead of pinion from motor to jack. It drives the wheel with chain, 2 motors, its expensive costs four to five thousand. I will correspond with them and get you photographs and data as to cost and delivery.

Regarding battery: I have laid off the manufacturing force at Glen Ridge for a while, as the welded cans in wagons outside developed entirely too many leaks, pretty nearly every can showed exceedingly fine hair like holes which were so small that no liquid showed, but what came through came so slowly that the potash evaporated as fast as liquid leaked and left the side seam with little white patches. Some seams would show 6 to 8 white spots, others only one. We are now experimenting to get best way to solder

S. B.--2.

the welded seam, as 99 per-cent is welded good and strong, we think that by soldering in addition that they will hold for years, hence I dont want to ship any to you until I get the can all right. A drawn up can would have even more leaks and would have to be tinned all over so that it is out of the question. We have very little trouble with the bottom and top welds, except at the point where the side weld ends. We are also taking advantage of the shut down to find out why our percent of loss is so great in making pockets, also to get our other tools in good condition and to ascertain why some cells show a loss of capacity in 3 months, while other show no loss.

We expect to have our subpress dies in two weeks, and if all right after thorough test will send you corrected drawings. Rogers is getting more drawings ready for you. Your man is going into matters pretty thoroughly and knows all about a lot of rotten ^{never} propositions we still have. Our can tools are no good. They/out or bend them to size and it makes it difficult to weld. Your man has the right idea and we are making some tools that way. He suggests a blanking die to cut the can sheet out. If you can get charcoal iron for the can it welds; fine steel is hard to weld no matter how low in carbon it is.

John is getting along fast on our perforating and welding machines, will let you know when more drawings are ready.

Yours very truly,

E. Ham

411
164

Nov. 19, 1904.

Mr. W. S. Pilling, Treas.,
Edison Portland Cement Co.,
Philadelphia, Pa.

Dear Sir:

I have noted that in yours of the 17th to Mr. Mallory you state the Directors as well as yourself are very much dissatisfied to learn that the new work is in the hands of the draughtsmen.

I would suggest that in starting on the usual course of fault finding you should try and be as consistent as possible.

In accordance with the request to have as much of the work done outside by contract as possible, we are preparing plans to send out on which to get bids, this is the only way we know to do it. If you will suggest some practical plan by which it can be done, we will be glad to follow it.

Based on the experience of the last run, I am making such changes as will in my judgement enable us to run more steadily and produce more cement with our present machinery, and while many of these changes are small they all need plans;-- what worries me more than the possible delay in starting up on April 1st next is the thirty six bonds which remain unsold and from which we must obtain a part of the money to make the additions;-- when these have been sold, fault finding with our progress here will come with much better grace.

Yours very truly,
W. S. Pilling

154

142
439

Nov. 21, 1904.

Leonard Elliott, Esq.,

Dover, N. J.

Dear Sir:

Yours received, replying to same wish to say that up to the present time I have been so very busy I had'nt chance to look over your brothers papers, I expect to get at them some time this week and will then see that the papers as well as the furniture, etc. are shipped as per your request.

Yours truly,

P. S. I enclose you herewith a letter received from Dr. Emerson.

Nov. 21, 1904.

Dr. Linn Emerson, Esq.,

Metropolitan Bldg.,

Orange, N. J.

Dear Sir:

I beg to advise you that your letter relative to bill of Alexander Elliott has been forwarded to his brother and no doubt you will hear from him in the near future.

Yours truly,

180

Nov. 22, 1904.

Dr. H. P. Woldig,

c/o Chas. Cooper & Co.,

Clifford & Van Buren Sts., Newark, N.J.

Dear Sir:

Replying to yours of the 2nd inst., I beg to state that my health is fine except I am occasionally troubled from the effects of working years ago with the X Ray.

Yours truly,

Nov. 22, 1904.

American Institute of Electrical Engineers,

95 Liberty St.,

New York.

Dear Sirs:

I beg to acknowledge receipt of the eleven books which you shipped to me Nov. 11th. Thanking you very much for same, I remain,

Yours truly,

77
341

Nov. 22, 1904.

Ewald Stulpner, Esq.,

Lee County,

Fort Myers, Fla.

Dear Sir:

Replying to yours of the 8th inst., would say that you can go ahead and dig the new well and put up the new tank as you suggest but will decide later about the painting of the cottage.

Regarding the Grape Fruit, you can ship me a box express prepaid every two weeks.

Yours truly,

149
409

Nov. 23, 1904.

My Dear Billings:

Yours letter noted. When a man is working as hard and as long as I am, it is very irritating to be prodded about the work.

When operations were suspended I went to the plant for several weeks and made tents and studied all the records of the operations so to determine just what changes were necessary, this had to be done before any force of draftsmen could be put at work.

The drafting was started in September and as fast as decisions were made the force was increased and the work is now being pushed as fast as possible.

As to the bonds unsold, I would only be too glad to take them all if I could see my way clear to do it, but in view of the number I am now taking I must depend upon your aid to sell the balance to either stockholders or new people; Why dont Miller do it?

Note your comments as to the Directors taking the bonds at 90%, you will find that I have taken many more bonds at 90% than any other Director.

Yours very truly,

John C. Edison

Mr. W. S. Pilling, Treas.,
Edison Portland Cement Co.,
Philadelphia, Pa.

✓
Nov. 23, 1904.

The American Society of Mechanical Engineers,
Mr. F. R. Hutton, Secretary,
12 W. 31st St., New York.

Dear Sir:

It is with great pleasure that I acknowledge receipt of your favor of the 16th, advising me that I have been elected to Honorary Membership in the American Society of Mechanical Engineers. I fully appreciate the honor, and would ask that you convey to the officers, as well as to the council of the Society my acceptance of same.

Yours very truly,

Thomas A. Edison

Nov. 23, 1904.

Mr. Joseph McDonough,

Town Clerk,

West Orange, N. J.

Dear Sir:

I have your circular of the 15th inst., on the subject matter of the construction of lateral sewers. I understand that as yet no definite means have been arranged or decided upon as to the manner in which the sewage will be disposed of. In view of this fact, I do not approve the construction of the lateral sewer system abutting my property on Valley Road and Lakeside Avenue at present.

Yours very truly,

Wm. A. Latham

167

✓
Nov. 25, 1904.

Mrs. Thomas A. Edison,
Orange, N. J.

Madam:

I beg to enclose you herewith a note for \$2500 drawn to
your order by Mr. Ira M. Miller, the same falls due on the 2nd day
of January this coming year, 1905.

Yours truly,

J. R. Randolph

168

✓
Nov. 29, 1904.

Chautauqua Institution,
Chautauqua, N. Y.

Dear Sirs:

I beg to enclose you herewith copy of a bill for \$8.80, which was paid for by my check for like amount, also copies of three bills amounting to \$22.30, covered by my check which you acknowledge receipt of in your letter of the 21st ult.

If you have any other bills against Mary E. Miller, kindly mail them to me, and greatly oblige,

Yours truly,

Mrs. Thos. A. Edison
A

Nov. 29, 1904.

My Dear Bergmann:

Your letters have been promptly answered. I wrote that we had laid off all but about 50 men so as to get a chance to solve the welding can business and also to find out why batteries made within last four months gradually lose their capacity, falling off about 30 per cent. We are only assembling now to take care of our customers and will not start up again until the can problem is O.K. and I have found out cause of trouble as to capacity;-- of course we bring them back to original capacity by reversing the current wire for 15 hours, but this is not convenient for the public and is a nuisance. I have two rooms at Laboratory fitted up and have 12 testers and we are working night and day. So far I do not know why the battery comes back O. K. by reversing wire, until I find out the reason I can't get the remedy. As for shipping you cells, I think you do not want them as in the "E" type cell, the plates are too close together. We can ship you plates both nickel and iron and when you get your rubber parts and can parts, you can assemble the "E" cell there and you will have no trouble from short circuits in the cell itself.

machines

Your side welding/are nearly finished at Laboratory.

We are also making new Nickel Filling Machines and die, which when tried will send you drawings. Will send drawings of things we know are O. K. as soon as we are sure of them.

2.-- S. B.

✓

Last night they brought over some welded cans that are a great improvement and it really looks as if the process was going to be a success after all. Notwithstanding, I am rigging up a plating system for capacity 20 cans daily and if O. K. will put in for 200. Think it the best and cheapest way to make the can. Will send you some of the first samples.

Lansdon promises an early delivery of the Delivery Wagon. Am testing the asphaltic stuff you sent.

Yours truly,

Perforating Machine finished
think its already shipped
to you

Thos A Edison

To S. Bergmann, Esq.,

23 Oudenarder Strasse,
Berlin, Germany.

181

Dec. 5, 1904.

Widson Ore Milling Syndicate, Ltd.
London, England.

Dear Sirs:

I beg to enclose you herewith a letter received from the
Gloucester Portland Cement & Lime Co. Kindly give same the attention
you think necessary, and oblige,

Yours truly,

Dec. 5, 1904.

John P. Holland, Esq.,
38 Newton St.,

Newark, N. J.

Dear Sir:

Replying to yours of the 3rd inst., I beg to state that I
would be pleased to have you come up to the Laboratory and I will fix you
up in good shape. Before coming I would advise that you call up on the
phone so as to be sure that I am here. My call is 407 Orange.

Yours truly,

Pho O. S.

183

Dec. 6, 1904.

Acheson Graphite Co.,
Niagara Falls,
New York.

Dear Sirs:

Kindly send me another sample of graphite like the last which was about four inches square and a foot long, not compressed but just as it comes out of the furnace. Send same by express, I wish to give it another trial.

Yours truly,

E. Acheson

Dec. 6, 1904.

J. C. Reiff, Esq.,
20 Broad St.,
New York.

Dear Sir:

The photographs which I ordered some some ago having been received, I enclose one as per your request of the 19th ult.,

Yours truly,

12/19/04

Dec. 8, 1904.

S. Bergmann, Esq.,

23 Oudenarder Strasse,

Berlin, Germany.

Dear Sir:

I beg to confirm the following Cable sent you yesterday:
 "Bergmann, Fulgura, Berlin. Perforating shipped; welder goes few
 days. Edison." Also beg to acknowledge receipt of your cable dated
 Nov. 7th, 1904 as follows: "Edison. Have you sent perforating
 machines and electric welding apparatus. Bergmann, Berlin."

Yours truly,

Ph. G. Edison

188

Dec. 9, 1904.

Louis Rothstein, Esq.,
306 2nd St.,
New York.

Dear Sir:

Replying to yours of the 7th inst., I beg to state that my time is entirely taken up with my various enterprises I have no chance to take up anything new.

Yours truly,

Dec. 9, 1904.

Albert W. Smith, Esq.,
Sibley College,
Ithaca, N. Y.

Dear Sir:

Replying to yours of the 3rd inst. relative to the electric generator which I presented Sibley College in 1888, beg to state that I have no objection whatsoever to your exchanging it for a generator more adapted to your requirements.

Yours truly,

186
199

My Dear Bergmann:

Dec. 9, 1904.

As I wrote you in last letter we are in a quandary about shipping batteries. We have laid off all our force except an assembling gang because I could not afford to run the shop until I had solved the welding problem, and the cause of the loss of capacity in some of the cells. This makes it impossible to ship cells for the present. Up to now I have not found the cause of the irregularity. I have 12 young men and six workmen running curves on small cells and every day we expect to strike the bug.

The welding is improving, today they are making 50 cans to be filled with Potash and set aside, to see if any leaks will develop, and also to find out the percentage of good to bad cans. Your welding machines will have the latest devices on them.

Regarding the electrolytic process,--our mould is done and yesterday we cast the first matrix, today we shall cast more and hope soon to send you some fine electrolytic cans. Can spare Rahn any time you want, but think you do not need him yet. Your varnish works all right. Where can I get it here, and what is name of it and price?

It is very essential that the can be nickel plated all over and welded in hydrogen; it will never do to depend on varnish. When we have the can right we will use no varnish, that being at present a make shift to cover up bad work. No varnish will stand

#2 S. B.

a year. We only use it because we are compelled to.

Yours very truly,

Thos. Edison

To S. Bergmann, Esq.,

23 Oudenarder Strasse,
Berlin, Germany.

135
 245

Dec. 10, 1904.

Friend Weir;

Go slow on the wagons until I notify you that I have got things right again; it will not be long. I can start up in few days after things are fixed. Dont fail to have Washington office keep exact accounts so you will know to a cent the costs (itemized) of running wagons, repairs, depreciations, mileage, deliveries, etc. per year, then we know where the leaks are. Much obliged for the Conn cigar story. My wife is peddling it out to her society friends.

Yours truly,

Edison

To L. C. Weir, Esq., Pres.,

Adams Express Co.

59 Broadway, N. Y.

✓
238

197

✓

Dec. 12, 1904.

International Acheson Graphite Co.,
Niagara Falls, N. Y.

Dear Sirs:

Replying to yours of the 9th inst., I beg to state that the sample you sent me as per letter is too dense. Some time ago I received a sample about the same size as the one you sent me today which was very porous and could be compressed to 1/2 its bulk. It is this kind that I want.

Yours truly,

Dec. 12, 1904.

Mr. K.M. Turner,
c/o Hutchison Acoustic Co.,
114 West 32nd St., N. Y.

Dear Sir:

Replying to yours of the 8th inst., I beg to state that I still have the instruments in my possession but am not quite through experimenting with them. If satisfactory would be pleased to keep them a while longer.

Yours truly,

$$\frac{192}{200}$$

Dec. 13, 1904.

My Dear Bergmann:

Your rating of the battery sent me in blue print is entirely wrong. I send you a sheet which gives the rating here. You will make a serious error from a business point of view if you overrate the battery. With the rating we give in the circular enclosed the public is perfectly satisfied, and with the price as well, therefore it will be foolish to rate them any higher, as you do not gain anything and stand to lose. The E.18 cell on a 24 hour charge gives 156 to 160 amperes on average discharge voltage of 1.25, but this is the maximum capacity and the public do not charge 24 hours, but generally 4 to 6 hours, so that the actual capacity is ^{about} 120 am. hours and the rest of the batteries in proportion. On account of the leaky cans and the failure of the public to fill the batteries, some leaving them to go half full and also using drug store water, which is full of Carbonic Acid, the capacity goes down sometimes to 80 ampere hours. There will always be found in every set of batteries a few that do not lose any capacity and that is what I am working on to find out why they are constant and others lose. I am gradually getting on to it.

The maximum charging voltage seldom goes above 175; you have it 180. Your weights are wrong.

The new nickel filler is nearing completion and when thoroughly tested will send drawings. Its simple to build.

200

S. B. #2.

Regarding rubber lined tanks.-- We have found that they are a great success, as they permit using hot solutions without any deterioration, which is not true of any other form of tank. Use good quality soft rubber 1/8 thick and be sure your joints press together to prevent leakage. Test them with hot water.

We havnt received the subpress for cups yet.

Yours truly,

Edison

To S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

199
220

Dec. 13, 1904.

S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

My Dear Bergmann:

Cable for the porcelain parts received. Order has been placed.

Yours truly,

Edison

201

173/5
22
3

Dec. 13, 1904.

Dear Mr. Waddington:

In re communication of Lieut. Corre--- I am now figuring with United States Government and also Mr. Holland for batteries for Torpedo boats. I notice Lieut. Corre is desirous of a great capacity in small space; space occupied by our battery is about the same as the lead battery but it has the advantage that it can be placed in sections throughout the boat, as it will not spill liquid if tilted at angle of 35 degrees and can be made to tilt to angle of 60 degrees without spill. I can not give data on so large a cell without laying the cell out on the drawing board, but the space per 1000 watt hours would be no more than on our regular battery and probably less. We are not of course in position to manufacture or quote prices.

Holland is working on small torpedo boats costing only \$20,000. One torpedo and 3 men. This of course will require small cells.

Yours truly,

Thomas Edison

To Charles Waddington, Esq.,
85 Avenue Henri Martin,
Paris, France.

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Dec. 14, 1904.

Francis Arthur Jones, Esq.,
228 West 44th St.,
New York.

Dear Mr. Jones:

Replying to yours of the 9th inst., wish to say that Mr. Dyer has not returned up to the present time but we expect him back some time the latter part of this month.

Regarding the article, beg to state that Mr. Edison was not over anxious about it, but thought we were overlooked if it was already published. Pleased to hear you have not forgotten about my photos.

Yours truly,

Dec. 14, 1904.

H. K. Chambers, Esq.,
142 East 16th St.,
New York.

Dear Sir:

Replying to yours of the 13th inst., I beg to state that at ~~xxx~~ present my time is entirely taken up with my various enterprises, I have no chance to grant an interview.

Yours truly,

Thos. A. Edison

205

Dec. 14, 1904.

Haggoods,

New York.

Dear Sirs:

Replying to yours of the 9th inst. relative to the capabilities of Mr. C. M. Chapman, wish to say that he is a fair experimenter and has had considerable experience in gold concentrating by the dry process.

Yours truly,

208

193/260

Dec. 16, 1904.

John H. Harjes, Esq.,
c/o Morgan, Harjes & Co.,
31 Boulevard Haussmann, Paris.

My Dear Mr. Harjes:

I am today in receipt of your letter December 6th, enclosing also letter from your firm of same date and other enclosures mentioned. I shall consider the proposition most carefully and write you quite fully after same has had deliberation.

Yours truly,

Thos Edison

176

Dec. 16, 1904.

Montclair National Bank,
Montclair, N. J.

Dear Sirs:

I beg to enclose you herewith check for \$291.66. Kindly place same to the credit of Mr. Frank L. Dyer, and greatly oblige,

Yours truly,

209

Dec. 16, 1904.

Messrs. Gilbert & Barker Mfg. Co.,

82 John St.,
New York.

Dear Sirs:

Please send me by Erie R. R. freight, 6 barrels 86° Pure
Spirits Gasolene, same as shipped me on March 6, 1903, also kindly
send out a man to draw off the water in connection with the apparatus,
and greatly oblige,

Yours truly,

Wm. P. A. Edison

WPA

Dec. 16, 1904.

Edison Portland Cement Co.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sirs:

I beg to enclose you herewith my check for \$6000.00.
Kindly send me ten bonds for the above, and greatly oblige,

Yours truly,

Wm. P. A. Edison

✓
Dec. 17, 1904.

To whom it may concern:

This is to certify that Mr. Walter Archer has been in my employ for the past four years in my chemical department and during which time I have always found him to be an honest, reliable and industrious young man.

When leaving he was foreman of one of the departments in my chemical works and owing to a shortage of work had to dispense with his services.

Yours truly,

33 1/2
3/5
1/1

Dec. 19, 1904.

H. E. Dick, Esq.,

163 W. Jackson Blvd.,
Chicago, Ill.

Dear Sir:

Just received proposition from Harjes in which he wants me to give one half of my surplus to sinking fund to repay capital. If they keep on I will not have anything.

Yours truly,

J.

214

Dec. 21, 1904.

E. G. Muench, Esq.,

897 S. Front St.,

Columbus, O.

Dear Sir:

Replying to yours of the 12th inst., I beg to state that it is impossible for me to inform you where you can obtain the stone you desire.

Yours truly,

Dec. 18, 1904.

Mr. E. de Fodor,

VII Kazinczy-utca 21,

Budapest, Hungary.

Dear Sir:

As per request of Mr. Francis Jehl, I am sending you under separate cover this day my autographed photograph. Trusting the same will reach you safely, I remain,

Yours truly,

219

Dec. 28, 1904.

V
321
H. W. Parshall, Esq.,
Salisbury House,
London Wall, London, E. C.,

Dear Mr. Parshall:

We have got the welding of cans all right. Out of first lot of thirty seven, only one leaked. Out of second lot of 100 none leaked at end of two weeks. We are making a lot of them. The electrolytic can not out yet, having trouble to get a smooth master.

Regarding loss of capacity; last cell number 2113. Out of all these experiments have found a great many things and think I have surely found the trouble, but think it will take two or three weeks more to be reasonably sure of it.

Morgan, Harjes have sent me on a new proposition, asking further sacrifices which I am not disposed to agree to. Will send you copy of their letter.

Yours very truly,

Edison

200
241

Dec. 28, 1904.

S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

My Dear Bergmann:

The top you sent with valve on filler I do not think is good. They break enough of the fillers without adding the separator. I believe in practice there would be ^{not} 10 per cent of the glass valves unbroken in one year and the cell would get badly carbonated. Even supposing it was an improvement, it increases the height of the cell and we could not change the height in this country now. I am strongly of the opinion that you better use the two devices separately so everything will be standard. The gas separator is very important and I don't want the public to be in position to fool with it.

They are testing your welders at Glen Ridge and hope to ship in a few days. The welding now appears to be a success, 96% not leaking after a weeks test.

I forgot to tell you that Gilmore and Peter Weber are going to take hold of the Battery Company and run it. I can let you have Rogers any time after February.

The Nickel filler is approaching completion and Weber and I are going to set it up at Laboratory with the two presses and work out the proper die for putting the tops and bottoms of filled cups together to get the losses down and produce even pockets, also

221 ✓

#2 S. E.

settle the assembling plate question which heretofore has not been satisfactory .

I now have 18 men and boys in test department at Laboratory and so far I think we are going to settle once for all the battery question as to constancy, etc.

Yours truly,

Edison

PS approved about 15 drawings yesterday
which will go forward

Rafa has written to you for a job -
I bounced him because he was so lazy
and he demoralized the gang - he has
no ability to do any work
Knows very little electricity and the
battery work

223

✓
Dec. 29, 1904.

W. D. Reid, Esq.,
527 Equitable Bldg.,
Denver, Colo.

Dear Sir:

Replying to yours of the 23rd inst., beg to state that I have a patent on a placer process of my own so do not care to become interested in any other. I return you herewith your patent.

Yours truly,
G. D. Reid

✓
386

Dec. 29, 1904.

Hutchison Acoustic Co.,
114 West 32nd St.,
New York.

Dear Sirs:

As per your request I return you herewith two receipts for the instruments received from you some time ago.

Yours truly,
G. D. Reid

229

Dec. 31, 1904.

221
429

J. C. Reiff, Esq.,
20 Broad Street,
New York.

Dear Sir:

Replying to yours of the 14th inst., I beg to state that Reese does strange things but I think its trickery.

Composition of sea water is published in Watts Dictionary of Chemistry, which I think you will probably find at Cooper's Institute or Columbia Library.

Yours truly,

"CONFIDENTIAL"

Dec. 31, 1904.

Mr. L. R. Schram,
48 Hamilton Ave.,
Brooklyn, N. Y.

Dear Sir:

Replying to yours of the 21st inst., I beg to state that I have one of Mr. Hutchinson's devices and use it occasionally. Its all right when it keeps in adjustment but it does not always do so.

Yours truly,

233

Jan. 4, 1904.

209 ✓
Messrs. Gilbert & Barker, Mfg. Co.,
82 John Street,
New York.

Gentlemen:

I beg to advise that I shipped you on the 3rd six empty
gasolene barrels by freight, Erie R. R. Kindly send me credit for
same, and oblige,

Yours truly,

Mr. Thomas A. Edison

✓
242

Jan. 4, 1905.

Messrs. Coudert Bros.,
71 Broadway,
New York.

Dear Sirs:

I beg to acknowledge receipt of your favor of the 3rd
inst. enclosing copy of contract between Mr. H. E. Dick and Mr.
John H. Harjes, which will have my attention. As per your request
I enclose you herewith duplicate copy of contract.

Yours truly,

Thomas A. Edison

237

Jan. 10, 1905.

The New York Engineering Agency,
35 Warren Street,
New York.

Dear Sirs:

Replying to yours of the 17th ult., beg to say that Mr.
Milton T. Weston is a pretty fair Mechanical Draughtsman.

Yours truly,

Pho A. Edison
A

Jan. 10, 1905.

John H. Bowen, Esq.,
Vineland, N. J.

Dear Sir:

Replying to yours of the 31st ult. I beg to state that the
article published in the papers about my suffering with a cancer has no
foundation. Allow me to thank you for the interest you have taken
in the matter.

Yours truly,

Pho A. Edison
A

220
17
V

Jan. 11, 1905.

S. Bergmann, Esq.,
Berlin, Germany.

My Dear Bergmann:

Be sure and do not manufacture any parts of the cells but only make tools. We are finding out a great many things and there will be some slight changes, none of which affect any tools you are making, and I think nothing you get from us will require any change. We have shipped side welders and the top and bottom welder is now finished and is being tested, its a fine machine. It was built by the foreman down stairs. I gave it to him to build because John Ott said he didn't know how to build anything good, so he laid himself out on it and the result is a finer machine than John ever built. There seems to be great rivalry which seems to be a good thing all around. I am now satisfied that our welding business is all right, but notwithstanding this, I continue experiments on the electroplated can.

Have tested the Laquer you sent, as well as the stuff you use on the conduits. Neither are attacked much by potash but the Laquer in time permits the potash to run under and the conduit stuff gets dry and loses its flexibility, it cracks when bent. The laquer is the best to paint welded seems to stop rusting. There will be no leak with welded cans and all the lacquer would be useful or might be to prevent rust of seams, as they are of course not nickel plated.

S. E. #2.

I hope to write you shortly that we have found the reason for loss of capacity in some cells. We think we have found it but can not be sure until more time has elapsed. Morgan has accepted offer and will put English Company through.

Yours very truly,



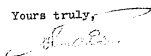

Jan. 10, 1905.

Messrs. Coudert Bros.,
71 Broadway,
New York.

Dear Sirs:

Replying to yours of the 5th, beg to state that so far I have received no money or securities.

Yours truly,



243

Jan. 10, 1906.

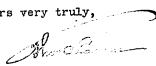
Ira B. Sturges, Esq.,
2448 Center St.,
Baker City, Ore.

Dear Sir:

Replying to yours of the 31st ult., I beg to state that not being connected with any Electrical Works at present and no one but experts being successful in the Laboratory which I have, it is impossible for me to offer your son a position. I would advise that you try and place him in the Students Course of the General Electric Co. of Schenectady, N. Y., as there is a great chance for advancement if the young man is of the right kind.

I can just remember the old school house. All my people are dead and I shall probably never visit Milan again.

Yours very truly,



245

Jan. 12, 1905.

L. C. Weir, Esq., Pres.,
Adams Express Co.,
New York.

Friend Weir:

I think I have found the bug-but cant say until the several hundred test cells have been tested longer, and I can not go to Florida this winter on that account but am bound to punish some touring machine next summer to make up. Glad you can go. Automobiling is going to add ten years to your life. I am hopeful that I can give you batteries by April 1st, all depending on tests. If at any time I am convinced from tests that things are O. K. I will write and let you know quickly.

Yours truly,

Edison

The fr i joke -

246

Jan. 13, 1905.

Mr. D. C. Harvey, Supt. of Inspections,
Fidelity & Casualty Co.,
103 Cedar St., New York.

Dear Sir:

Replying to yours of the 12th inst., I beg to state that
our #1 B. & W. boiler has been cut out since Dec. 27/04 and will be
ready for internal inspection next Wednesday.

Yours truly,

Thomas A. Edison

85

Jan. 13, 1905.

W. E. Scarritt, Esq.,
27 Pine Street,
New York.

Dear Mr. Scarritt:

Allow me to thank you for your kind invitation to the
Annual Banquet of the Automobile Club of America, which I certainly
will be pleased to accept if I can possibly arrange to get away. My
time being so entirely occupied with my various experiments make my
movements very uncertain at the present time.

Yours very truly,

Thomas A. Edison

249

✓
January 13 1905

Messrs J S Morgan & Co

23 Wall St

New York

Dear Sirs,

I am in receipt of your favor of the 10th
of January, advising me that the proposition
of November 10th 1904 is accepted, I shall
at once have a proper contract drawn by
my attorney and submit same to you.

Yours Truly

Thomas Edison

✓

Jan. 16, 1905.

Messrs. Morgan, Harjes & Co.,
31 Boulevard Haussmann,
Paris, France.

Gentlemen:

Your favor of the 6th ult. in reply to mine of November 2nd last, was duly received and has had careful consideration.

A number of changes contained in your counter-proposition are made necessary, as I understand it, in order to comply with the special conditions of the French law; as for example, the payment in cash of 25 per cent of the capital at the time of subscription, subscription at par, and the setting aside of at least 5 per cent of the profits as a reserve fund until the latter amounts to one-tenth of the capital. I see no objections to these provisions. I can not, however, consent to your proposal that my patents should be assigned to the French company, nor do I see the necessity for doing this. My proposition was that the company, when formed, should take a sole, exclusive and non-assignable license under the patents, so that if the company succeeded the effect would be the same as if the company actually owned the patents. If, however, the company did not succeed, the license would naturally terminate by failure to pay the necessary royalties and the patents would revert to me. If, on the contrary, the patents were assigned to the company as you suggest, then in the event of failure, the patents would go into the assets and I would not only lose them, but they might be

#2 M. H. & Co.

acquired by hostile interests who could seriously embarrass me in my relations with other European countries.

I also can not consent to your proposition that I should become a stock-holder of the French company, even though the stock proportioned to me would be entitled to receive 50 per cent of the surplus profits, except of course, to the nominal extent as would entitle me or my representative to become a director. My suggestion is simpler and more satisfactory to me, namely; that my relations with the company should be defined by contract, the terms of which could, if necessary, be incorporated in the by-laws.

In your letter you also refer to three sources of outlay, namely; writing off for depreciation, directors percentage on net profits, and incidental expenses, all of which should be definitely settled at the time any contract is made between us, in order that there may be no future misunderstanding as to the identity of the profits in which I am to participate.

That part of your counter-proposition as relates to the redemption of the capital out of the surplus profits, I can not consent to, nor do I agree with you in your reasons for proposing this change. The patents already granted have still from eleven to fourteen years to run, and it may be reasonably expected, considering the improvements which must inevitably come, that the company would be licensed under controlling and valuable patents for probably twenty-five years. Should the company prosper, I do not believe that the expiration of the patents would effect it in any way, as by that time the company would have built up a large business, acquired an extensive plant and good will, accumulated the legal reserve fund, written off the actual depreciation and probably returned

#3 M. H. & Co.

all the capital long before in the form of surplus profits. My experience has been that companies based on patents generally make more money after the patents have expired than before. To-day the phonograph patents have largely expired, yet, the business is infinitely more extensive and profitable than ever. This is true also of the General Electric Company, the Remington Typewriter Company, the Kodak Company and many others. In fact, any company manufacturing a good article of general utility, if well managed, can and does in most cases that I have had anything to do with, make more than 6 per cent on the actual money put in. I do not, of course, refer to inflated stock, but to actual cash invested. - Undoubtedly there are some cases where the business is of a hazardous nature, or where the demand is small or exists for a short time as with the Eiffel Tower Co., and in such cases it is proper that provisions should be made for a quick redemption of the capital; but such is not the case with storage batteries, which are a standard commercial article. I can not expect capitalists to invest money in this enterprise if they think the expiration of the patents winds up the business.

According to your proposition, out of the surplus profits (until the entire invested capital is redeemed) I receive only 25 per cent, while the stock-holders receive 75 per cent, the latter being looked upon as an extra dividend or as a reimbursement of money invested, both of which, from my point of view, amount to the same thing. Since your counter-proposition provides for my receiving only half as much as I proposed (until the entire invested capital is redeemed) I can not agree to it. If the company is formed I think the only fair thing is that 50 per cent of the surplus profits

#4 M. H. & Co.

should come to me, as originally proposed. The balance can be distributed as the shareholders see fit, either for the redemption of their capital, or as additional dividends. Long experience has taught me that to come out with any profit, division should be substantially half and half between myself and the capital, for the reason that I am always tied up for a number of years, and have an expensive laboratory, costing from sixty thousand dollars to eighty five thousand dollars per year to run. The expenses of improvements and experiments during these years fall entirely on myself, capital being always unwilling to spend money on experiments, so that I should have a liberal share. Furthermore, a reasonable regard for consistency requires that the contracts made by me for the disposition of my European rights should be at least fairly uniform, and particularly in a large, rich and prosperous country like France I should expect to be able to make substantially as good an arrangement as in Germany or England. As you know, the German company has been put through on a basis of two-thirds of the surplus profits to myself and associates, and one-third to the invested capital, and the option for England has just been accepted by Messrs. J. S. Morgan & Company on a basis of 60 per cent to myself and associates and 40 per cent to the invested capital. My proposition to you therefore as to France is more favorable to you than ⁱⁿ either Germany or England. In fact, I believe that I could handle France myself by starting a small factory in that country, purchasing the unpatented parts from Germany, manufacturing the patented parts necessary for half of the output, and importing the other half complete, which I am advised, would be a sufficient compliance with the law.

You have misunderstood my request that the company if

#5 M. H. & Co.

formed in France, should not commence manufacturing operations until I have said to do so. What I meant is that the company formation should be so arranged that no money should be paid in until I was satisfied that the battery was all right, and that it was safe to go ahead; otherwise a lot of expensive changes might have to be made.

Be kind enough to advise me whether, in your opinion, it would be possible for you to finance the French Company with the division of profits originally suggested by me, and if so, I have no doubt that we can come to a satisfactory understanding as to the details of the contract to be drawn, based on the suggestions which I have made herein.

Yours very truly,

C. Alderson

Jan. 16, 1905.

My Dear Mr. Harjes:

I probably have the best search on the storage battery art that has ever been made, not only through the whole technical literature, but in the Patent Offices of the principal countries. For instance, in France there was a period of years when the Government did not publish its patents, yet notwithstanding this I had the written records searched. The German Patent Office unlike that of France makes a rigid search and its Examiners do not grant a patent if they can possibly cite a reference. I have fought the German Office for nearly three years. They cited patents and publications from France, England, United States and many other places, but I finally prevailed and got my patents, even after publication in the official paper, giving three months notice allowing any one to come before the Office and oppose the granting. I was opposed strongly by the Accumulator Companies, yet I got the patents. The French patent of Darrieus is well known to the American and German Patent Offices and has been cited against me without success. The Accumulator people know that when it comes to a fight, they can not break my patents, so their whole effort is put forward to incite distrust and prevent the raising of money, but in this they are going to fail.

Previous to my Battery, there was not a storage battery book or expert

#2 J. H. H.

of any prominence that was not on record as stating that there is no known way to make a practical storage battery except with lead, and now that I proved the contrary, I can summon the whole fraternity before the Court to testify in my favor.

Yours truly,

J. H. H.

To John H. Harjes, Esq.,

31 Boulevard Haussmann,
Paris, France.

270

Jan. 23, 1905.

Charles F. Stillwell, Esq.,
Hempstead, L. I.,
Suffolk Co., N. Y.

Dear Sir:

I beg to acknowledge receipt of your favor of the 20th inst. regarding the assignment of your contract to your wife and beg to state that your wishes will be carried out.

Yours truly,

Thos A. Edum
R

Jan. 23, 1905.

Mrs. Sarah F. Stillwell,
Hempstead, Suffolk Co.,
Long Island, N. Y.

Madam:

Your favor of the 20th inst. enclosing duplicate of assignment came duly to hand, and in reply I beg to state that your husband's wishes will be carried out in the matter.

Yours truly,

Thos A. Edum
R

282



Jan. 23, 1905.

The Globe,

7 Dey Street,

New York City.

Gentlemen:--

On January 16th last, you published an editorial on
"building activity," a subject in which I am very much interested.

I desire to get some back statistics on this subject,
and would appreciate it very much if you would advise me from whom
they can be obtained.

Thanking you very much for your reply, I am,

Yours very truly,

WSM/AM.

Thomas A. Edison

278

Jan. 31, 1905.

277

C. M. Chapman, Esq.,
525 Flatbush Ave.,
Brooklyn, N. Y.

Dear Sir:

I enclose you herewith letter from Mr. C. E. Young and
George J. Jackson. Kindly give same your attention, and oblige,

Yours truly,

2 enc.

Jan. 31, 1905.

Miss Elizabeth J. Perrin,
Route No. 3,
Woodline, Iowa.

Dear Miss Perrin:

Replying to yours of the 28th inst., I beg to state that
at present I am all out of photographs. You can obtain them from
Messrs. Pach Bros., 935 Broadway, New York.

Yours truly,

Cashier.

301

Feb. 15, 1905.

John W. Snow, Esq.,

218 Main Street,

Orange, N. J.

Dear Sir:

In checking up your account to Feb. 1st we find that there is a difference of \$5.50. Your statement calls for Bills rendered \$198.45, bills we received from you as per memo. enclosed amount to \$192.95 making the difference mentioned above. Kindly send us a corrected statement, and oblige,

Yours truly,
Edison Laboratory

Cashier.

Feb. 15, 1905.

Davis Collamore & Co.,

Fifth Ave. & 37th St.,

New York.

Dear Sirs:

I beg to return you herewith your bill for \$10.00 dated January 31, 1905, and would ask that you kindly let me know who ordered the soup plates, where they were sent and greatly oblige,

Yours truly,

✓

Feb. 17, 1905.

Harry Hought, Esq.,
c/o E. R. Thomas Motor Co.,
New York City, N. Y.

Dear Sir:

I beg to advise you that I have no objection to my son William accepting a position, provided his name is not used for advertising purposes, nor in connection with the name of a company.

The understanding is that he enters your employ on his merits and not on account of his name.

Yours truly,

Thomas Edison

309

Feb. 20, 1905.

Messrs. Krajensky & Rosenberg,
30 Harrison St.,
East Orange, N. J.

Dear Sirs:

Relative to charge on your bill Jan. 14, 1905 "Making
table cover" \$4.00, beg to advise that up to the present time this
cover has not been received. Kindly return it to me at once,
and greatly oblige,

Yours truly,
Wm. L. Edison

Feb. 21, 1905.

William L. Edison, Esq.,
Special Delivery, Mechanic's Bldg.,
Boston, Mass.

Dear Sir:

As per your telegram I beg to enclose you herewith \$10.00.
Be very careful and dont get lost with the enclosed.

Yours truly,
Wm. L. Edison

298
362

Feb. 27, 1905.

My Dear Bergmann:

Rubber cans are no good. Drawn cans of course would be all right if they were nickel plated, and then heated to weld the nickel to iron, but I am pretty sure they would buckle all out of shape in heating, also the weight of the battery would be increased very materially which is a very bad feature. Our welded cans now are perfect and we have out running several hundred. I had previously written you fully on this subject; do not think you can do as well with drawn cans.

We can not send you any material for filling the pockets as the factory is shut down and will not start up until I find the reason why the cells lose capacity. I have also written you fully regarding this. Now Bergmann there is no use going ahead manufacturing until I find the trouble, otherwise you will get into a world of trouble, but go ahead with the tools which we know are all right and wait the results of our experiments here. You will find that if you put out several thousand batteries, which in the course of a year fall down, you will have to meet a very serious loss and ruin your future prospects.

The iron you sent me made by Schoop is no good; it has not one half the capacity per gram and will gradually revert and become dead in 8 months. I will find out why the drawings have not gone forward, I signed them six weeks ago.

S. E. #2.

Rafn, so Dyer tells me made some bad mistakes in giving Dyer information about battery and Dyer has no use for him. He is no good on patents and you should not rely on him too much.

Will keep you posted; the moment we find the trouble will let you know. It will be plain sailing then, and once we get it O. K. our experience here with over 200 trucks shows that the business will be unlimited and very profitable, but we must have it right.

Yours very truly,

Edison

P. S. Since writing the above, I find that the drawings were shipped February 9, 1905.

T. A. E.

318

✓
March 1, 1905.

83
364
W. C. Battey, Esq.,
Fort Myers, Fla.

Dear Sir:

Some time ago, as per Mr. Edison's request I sent you two checks for one hundred dollars each, making a total of two hundred dollars. Will you kindly send me an itemized statement, showing how this amount was expended, and greatly oblige,

Yours truly,

Cashier.
✓

March 1, 1905.

Messrs. H. C. Everett & Co.,
305 Smith Street,
Pittsburg, Pa.

Dear Sirs:

Replying to yours of the 27th ult., beg to state that photographs of myself can be obtained from Messrs. Pach Bros, 935 Broadway, New York. At present I have none of my photographs on hand.

Yours truly,

392

telephone call 400 Orange.

March 2, 1905.

My Dear Mr. Morgan:

Yours of the 1st received. I have been ill for the past six weeks and as to my coming to New York, would not be permitted to do so by doctors advice. I spend a few hours at the Laboratory every day and suppose you could take a run over to see me.

Kindly advise me on telephone what day and hour can come, and oblige,

Yours very truly,

Edison

To Mr. J. P. Morgan, Jr.,
25 Wall Street,
New York.

395

201

✓

March 6, 1905.

C. Waddington, Esq.,
c/o Morgan, Harjes & Co.
Paris, France.

Dear Mr. Waddington:

Replying to yours of the 21st ult., wish to say that
we used too much Mercury. The distance between the plates has been
increased.

At last I have found out the trouble with the battery; it
will be difficult to fix it, but I have no fear now that I know what
it is. No ^{one} would ever have suspected the cause. The capacity, will
I am sure be increased at the same time.

Yours truly, "

Thos A Edison

326

March 6, 1905.

A. Klipstein & Co.,
122 Pearl Street,
New York.

Dear Sirs:

I would appreciate very much any information that you could give relative to the firm that prepares the special chlorine free electrolytic potash, which we are buying from you. I desire this information for the use of my accumulator company in Germany and have no thought of buying direct.

Thanking you in advance for any information you may be kind enough to give, I remain,

Yours truly,

J. H. ...

✓
372

330

✓

March 7, 1905.

Friend Coffin:

I send you herewith two patents on the Tantalum Lamp
which may interest you.

Yours very truly,

To C. A. Coffin, Esq.,
c/o General Electric Co.,
Schenectady, N. Y.

Thos. A. Edison

✓

March 7, 1905.

Albert Cox, Esq.,
1215 Main Street,
Wheeling, W. Va.

Dear Sir:

Replying to yours of the 4th inst., wish to say that it
is impossible for me to inform you where you can obtain the publi-
cation you desire. Regarding a pen for making paper stencils, would
refer you to the A. B. Dick Co., 163 W. Jackson Boulevard, Chicago,
Ill.

Yours truly,

J. A. Cox

331

March 7, 1905.

Samuel Insull, Esq.,
Edison Bldg., 139 Adams Street,
Chicago, Ill.

Dear Sir:

Yours of the 3rd received. When the paper comes forward
from the Institute for my signature, your request will be fulfilled.

Yours truly,

March 7, 1905.

E. A. Hintz, Esq.,
Kiester, Minn.

Dear Sir:

Replying to yours of the 3rd inst., beg to state that
ordinary lightning rods with glass insulators and a ^{good} ground are a
perfect protection against a house being struck by lightning. From
the above you can readily judge whether you have your house properly
protected.

Yours truly,

332

✓

March 6, 1905.

H. Clarke Moore,
1210-14th St.,
Sioux City, Iowa.

3rd inst.,

I return you herewith papers received with your letter.

3/2
333

March 7, 1905.

Friend Adams:

Have you seen U. S. Patents Nos. 553296 and 553328 of 1896
on the Tantalum Lamp?

Yours very truly,

Edison

To Edward D. Adams, Esq.,
71 Broadway,
New York.

333

332
397

Mch 7 1903

Friend Adams.

The books of yours are received.
I was looking at them last night.
It is very discouraging that nature
was so cruel as to kill such a man.
I cannot understand what we are
on this earth for anyway.

Yours
Edison

E. D. Adams

336

March 7, 1905.

W. D. Slonne, Esq.,
2 East Fifty-second St.,
New York.

Dear Sir:

On my return to the office after an illness of several weeks yours of the 20th of January was placed before me for attention.

At the present time I have our battery in about 250 trucks which have been running for the past year. Towards the end of this period I noticed a falling off in capacity and decided to stop the sale of batteries until I ascertained the cause of this trouble.

After putting the battery through various tests I have found the defect and shall be able to not only correct it, but make the battery better than ever.

Yours very truly,

Thos A Edison

341

163
466

✓

March 11, 1905.

Ewald Stulpner, Esq.,
Fort Myers, Fla.

Dear Sir:

All the grape fruit you ship always comes here frozen and worthless, that shipped by Heitman comes all right. Hereafter ship according to the advice of Mr. Heitman.

Do not think I can come to Florida this year.

Yours truly,

H

✓

March 11, 1905.

Mr. Albert Speis, Editor,
Electrical Age,
7 West 29th St., N. Y.

Dear Sir:

Yours of the 9th inst. also prints of my Laboratory staff of 93 came duly to hand. Thanking you very much for same, I remain,
Yours very truly,

342

✓
343

✓

March 11, 1905.

Louis J. Magee, Esq.,
25 Broad Street,
New York.

Dear Sir:

As per your request I enclose you herewith a few lines for
the paper published by the Berlin Electricity Works.

Yours truly,

342

✓
March 10
1905.

I have received the copy of the "B.E.U. Notes".
 I remember the early work of the Deutsche-Edison-
 Company, and I understand that the lighting
 and power plant in Berlin has proven worthy of
 the great development of the industry in Germany.
 Good luck

Yours truly

Thomas A. Edison

346 ✓

March 13, 1905.

Chas. S. Swan, Esq.,
82 Devonshire Street,
Boston, Mass.

Dear Sir:

Replying to yours of the 8th inst., I beg to state that
that the arrangement you made regarding the old models is perfectly
satisfactory to me.

Yours truly,
John F. Johnson

March 13, 1905.

Mr. Albert Bruce Joy,
Chase Lodge, Haslemere,
Surrey, England.

Dear Sir:

Replying to yours of the 15th of January, wish to say that
the best school in this country in my opinion is the Massachusetts
Institute of Technology, Boston, Mass. The men they turn out are the
best in the World and practically run our up to date Industries.

Yours truly,
John F. Johnson

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March 15, 1905.

American Nickel Works,
43 Exchange Place,
New York.

Dear Sirs:

Replying to yours of the 13th inst., beg to state that we were under the impression that you extracted the small per cent of Cobalt from your ores and sold it separately from the Nickel. We are obtaining our Cobalt from abroad but thought we could get it cheaper by purchasing from your company.

Yours truly,
Edison Laboratory
per

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March 16, 1905.

James Mc Gutchess & Co.,
14 West 23rd St.,
New York.

Dear Sir:

On your bill March 1, 1905, under date of Nov. 4th, there appears to be 3 crash towels (for which I am charged) missing. Kindly have this matter looked into, and oblige,

Yours truly,

March 16, 1905.

John Whitley, Esq.,
215 Fulton Street,
Brooklyn, N. Y.

Dear Sir:

I beg to advise you that the flue of Den Fireplace, which you repaired for me some time ago seems to be in very poor working order. Will you kindly have this attended at the earliest possible moment, and oblige,

Yours truly,

March 16, 1905.

Messrs. Harts Bros.,
507 Fifth Ave.,
New York.

Dear Sir:

I beg to call your attention to the following item on your bill dated September 26th, 1904.

Under date of June 8th, charge for Upholsterers time putting up curtains, draperies and portiere \$23.00; this seems to be an entirely new charge and never appeared on bills previously rendered for this kind of work.

In my opinion and according to your old bills there was never any charge for the above. Kindly advise me as to the reason why this was billed, and oblige,

Yours truly,

357

March 18, 1905.

Frederick H. Knight, Esq.,
First M. E. Church,
Mt. Carmel, Ill.

Dear Sir:

Replying to yours of the 16th inst., beg to state that it
is impossible for me to give you any information about the "Acousticon",
as I know nothing
about it.

Yours truly,

Ph. A. Edm.
82

March 18, 1905.

Mrs. Adaline W. Stillwell,
Somerville, N. J.

Dear Madam:

Replying to yours of the 16th inst., beg to state that the
present address of Miss Eugenie L. Stillwell, is c/o Mrs. M. Stillwell,
168 Stanley Ave., Hamilton, Ont., Canada.

Yours truly,

Ph. A. Edm.

359

245
363

✓

March 20, 1905.

Friend Weir,

I want to call your attention to the fact that the brake on the Landsen delivery wagon is in my opinion no good, and you should not close anything until this is made satisfactory. I will give you any aid necessary to get it right. I can make him put one on that will never cause trouble or depreciation if you will back me up.

Yours truly,

Edison

To L. C. Weir, Esq., President,
Adams Express Co.,
59 Broadway, New York.

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March 21, 1905.

My Dear Bergmann:

I write to keep you informed as to our progress here. I shall send 3 or 4 patent applications to Berlin shortly and I wish that the contents be kept quiet; just file them and say nothing, and caution Dr. Sell also. I shall not file in other countries until later, hence, the reason for secrecy. Look out and say nothing to Fahn, as ultimately he will, I believe go to Junger.

I have found the cause of the trouble as you will learn from the patents, but will not mention it here for obvious reasons. It is of course difficult to get the bug out, but you will see from the applications the line I am working on.

There will be no change in the iron grid or pockets, and all the tools and drawings you have will be O. K. The ^{only} change will be in the Nickel plate of 24 pockets, and I do not think there will be any changes here. The filling machine and process I have all set up ready to test, and the moment I am in a position to do so will make the test and make such changes as are necessary to suit the new conditions.

I am pretty sure in saying, that the battery when I get through with it will not only be more constant and unchangeable than I ever supposed possible, but that the capacity will be very considerably increased, and that as a whole it will leave nothing to be desired.

Yours very truly,

PS capacity will be stronger -

To S. Bergman, Esq.,
Berlin, Germany.

363

March 22, 1905.

Edgar W. Dennison, Esq.,
West Orange, N. J.

Dear Sir:

I am sending you by bearer the Seals of the Bates Mfg. Co.,
Edison Phonograph Works and the National Photo. Co. If you will have
the minute book of the above companies sent to me, minutes will be
written up to date and book returned to you.

Yours truly,

359
391

March 23, 1905.

L. C. Weir, Esq., Pres.,
Adams Express Co.,
59 Broadway, New York.

Friend Weir:

Replying to yours of 22nd inst., would say that as a rule
I am here at the Laboratory every day and would be pleased to have
you come out and see me at your convenience, but before coming would
advise that you call up on phone so as to be sure that I am here.

Yours truly,

Edison

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376

March 24, 1905.

My Dear Bergmann:

Replying to yours of the 20th of February, beg to state that our Caustic Potash comes from the Chemische Fabrik Greisheim-Elektron, Frankfurt a./M., Germany. It is called "Special Chlorine^{Free} Electrolytic Potash" and we pay 6,3/4 cents per pound, f. o. b., New York.

We simply dissolve it in a wrought iron tank, provided with a cover of sheet iron close fitting. The best form of tank is a round one with riveted seams, the iron being about 1/8" thick. The diameter should be equal to the depth. A good size for your requirements would be about five feet diameter. This will make 2223 liters when filled to a depth of 4 ft., which will be enough for 1850, E.-18 cells. The tank should be provided with a conical shaped cover, having a door for the admission of the Potash, stirring, sampling, etc. There should be an outlet pipe entering the side about 5" from the bottom to draw off the clear Potash for use, there should be also another outlet on bottom to drain the tank for the purpose of cleaning.

The Potash comes in drums containing about 230 lbs. The sheet iron drum is cut open without breaking the potash and the solid cylinder of Potash is put in the tank. 1150 lbs. (5 drums) are put in the tank and the same is filled to about 4 ft. deep with distilled water. The Potash will dissolve with the aid of its own heat and should be about 1200 sp. gr. Then about 2 liters of Hydrogen Peroxide are added and the solution well stirred. A solution of Barium Hydrate is now added in just sufficient quantity to throw down

S. E. #2.

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all of the carbonate, which has to be determined by trial on a small sample.

During this operation the solution should be hot. Make the solution up to 1188 sp.gr. ^{at 15°C} by adding water. Care must be taken not to get a large excess of Barium. The solution is allowed to settle which will take two or three days when it may be drawn off for use.

The drums in which the solution is kept should be welded seams or soldered by Cadmium and very thoroughly cleansed by boiling some Potash in them before use. Peroxide of Barium may be used to throw down the carbonate, in which case no Peroxide of Hydrogen need be used.

Yours truly,

March 24, 1905/

Mrs. William Elliott,
502 Fort Street,
Port Huron, Mich.

Dear Mrs. Elliott:

Your favor of the 17th inst. addressed to my wife came duly to hand, and in reply I beg to state that I would appreciate it very much if you would send me the photograph of my mother. Thanking you in advance for your kindness, I remain,

Yours truly,

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March 25, 1905.

Honorable Irving B. Dudley,
Amer. Envoy Extraordinary and Min. Plenipotentiary,
Lima, Peru.

S I R : -

My attention is called to a circular which I understand has been distributed largely in Peru, relating to an electro-magnetic appliance called the "Edison Electrogenic Belt", and in connection with which appears my photograph with the words in Spanish "I deceive nobody". This is not only very objectionable to me for obvious reasons, but is certainly misleading and unfair, since it is needless to say that I have no connection whatever with this enterprise. From the circulars in question it appears that these devices are sold "at the French Drugstore of Remy Brothers" and at the "Store of the ELECTRICAL BATTERY, Branch in Peru: Mercaderes 183, Upstairs. Casilla 27 Lima."

I write to you in this matter for the reason that I have no correspondents in Peru, and also because I regard this as a case where, as an American citizen, I can very properly appeal for protection to my country's representative.

370

No. 2 - Hon. Irving B. Dudley.

If consistent with your position, I will deem it a favor if
you will refer this matter to the police authorities at Lima,
in order that the objectionable literature may be suppressed.

Very respectfully,

FLD/ARK.

Thomas A. Edison

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March 27, 1905.

S. O. Edison, Esq.,
17 Prospect Street,
East Orange, N. J.

Dear Sir:

I beg to advise you that Mr. Edison received a letter this morning from Mr. Jerome D. Gedney, Attorney for the Peoples Bank of East Orange regarding a loan made you of \$575.00. In the letter it states that Mr. Edison was in receipt of an income from you out of some trust funds or otherwise.

Will you kindly come up to the Laboratory about this matter, as it is necessary to give the Attorney an answer at once.

Yours truly,



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366
419

✓

March 28, 1906.

My Dear Bergmann:

Steel cans do not rust through. Of all the 15000 cells, we have never found one rusted through. It would require 20 years to rust them through. What you think is rusting is due to electrolytic action, or to an internal arc between the bottom of the can, the plates and the active material which settles in the quiet place on bottom, between can and arm on rubber bottom. The whole trouble is due to leaking cans and badly designed bottom rubber that supports the plates. The H cell which you are to make will have no quiet place for the active material to settle, hence, there will be no internal short circuits to burn a hole through the can. Secondly, if the cans are perfectly welded, there will be no leak of fluid down to the bottom, creeping all over the crate and giving a high voltage between several cells, whereby electric action eats the can. The crate you have we never made right, the new crate is O. K.

We have about 1000 new welded cells in use in New York and Washington, and not one has leaked, and the bottoms are perfectly dry. I am absolutely certain, that with the cans we make now the bottoms will keep dry, and even by accident some liquid should get over, the telegraph insulator form of the support now used in our crates will prevent electric action, and the cells will never rust through.

I have the complete running costs of many firms for their delivery wagons, and rubber cell breakage is one of the large items.

S. B. #2.

The Electric Storage Battery people have tried everything to stop the breakage but have never succeeded. Every automobile man in New York will tell you that the curse of the lead battery is the rubber cell, and because you attribute a result to a wrong cause you want to fall into the same error. There is no need of rubber, paint, dope or anything else if the metallic cans do not leak. I have iron cans now in the Laboratory filled with lye for domestic soap making, called Lewis Lye, which I bought 18 years ago and they have not rusted through. If they were set on a wet board six in a row and a current passed, there would have been a hole eaten through in a week.

I can not send you any material to fill pockets, and I would'nt if I could, as I don't propose in your great haste to do something that you are going to make a ^{bad} mistake with my consent. I did not hesitate to shut down a going concern, and it is no blow as you seem to think would be the case with your company, even before you start. I told you many times that the battery was not right and that I proposed to stop and find out why. I have found out and am going ahead as fast as I can, but I will not start up again until I have worked out all the process and got proper tools, and have thoroughly tested the cell; then I will start and I will ^{do} so much business that it will make your head swim. I will keep you informed as to results as they come up.

Yours truly,

Edison

To S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

373

327
441



March 28, 1905.

Dear Mr. Parshall:

I do not remember if I told you that Dick by a contract with me, made before he left, gave over everything into my hands, permitting me to throw the business of any country into the three proposed Companies to wit: Germany, France and England, eliminating himself entirely, therefore as far as future business is concerned he is out of it, except in the event that serious changes are desired by the money men.

Regarding cells--the factory was closed three months ago, pending my experiments, so can not furnish any cells until we start up with the new cell, which I hope will be inside of four months. I must have three months for the test on the new cell and in the meantime I am pushing the new machinery and taking the chance that tests will come out all right. I am filing a lot of Patents to cover the new changes.

Yours truly,

Edison

To H. F. Parshall, Esq.,
Salisbury House, London Wall,
London, E. C., England.

381



March 29, 1905.

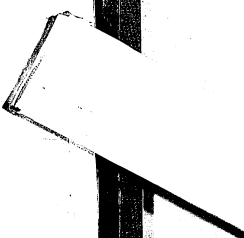
Jerome B. Sidney, Esq., Attorney,
Peoples Bank, Main St.,
East Orange, N. J.

Dear Sir:

I beg to enclose you herewith check for \$631.04, the same
being in payment of loan made by Mr. S. Ogden Edison. Will you kindly
return me the note, also a memorandum stating how the figures, \$631.04
are arrived at, and oblige,

Yours truly,

R. R. Pomeroy



385

March 30, 1905.

Edward Mc Guirk, Esq., Treas.,
Town of West Orange,
West Orange, N. J.

Dear Sir:

I beg to enclose you herewith General Warrant for \$25.00,
for which kindly send me a check to cover this amount, and oblige,
Yours truly,

March 31, 1905.

White Sewing Machine Co.,
16 Railroad Place,
East Orange, N. J.

Dear Sirs:

I beg to enclose you herewith order blanks for automobile,
also my check for \$500 in payment on account. I will take the dark
blue color, to be delivered on April 10th.

Yours truly,

386

March 31, 1905

Edward Savey, Esq.,
c/o Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

Kindly let me have your report on current used for Blower Test, dating from February 23rd when Morris Jayne left and this experiment was put in your hands. By giving this your prompt attention you will greatly oblige,

Yours truly,

723

March 31, 1905.

Hutchison Acoustic Co., Mr., K. M. Turner,
114 W. 32nd Street,
New York.

Dear Sir:

Replying to yours of the 21st inst., I beg to state that I am so deaf from recent operation performed on my ear that I could not hear a cannon.

Yours truly,

388

144



March 31, 1905.

John H. Wood, Esq.,
41 Cortlandt Street,
New York.

Dear Sir:

Please reduce the insurance on the automobile mentioned on the enclosed policy to \$1500, as at the present time we can purchase a new machine for that price. At the present time the machine is stored at Glen Ridge Factory, a brick building on Bloomfield Ave., Glen Ridge, N. J.

The rate on this machine I think should be materially reduced, as it contains no batteries, is not used and only stored.

Yours truly,

391

363
427



April 3, 1905.

L. C. Weir, Esq., President,
American Express Co.,
59 Broadway, N. Y.

Friend Weir:

Since writing you about speed, I learn from Lansden that
the trouble is due to motor commutator going bad, which I knew nothing
about. It is up to the General Electric to fix them, which they
can easily do.

Yours truly,

Edison

✓
401

✓

April 5, 1905.

Albert W. Johnston, Esq., Pres.,

American Nickel Works,

43 Exchange Place, New York.

Dear Sir:

Regarding the proposition for the new use of Cobalt which I have found, I beg to say that the status is as follows: I have found that with the standard type of cell, giving 150 ampere hours, which I sell to the public for ten dollars, in which Nickel alone is used, that by adding 175 grammes of Cobalt to the cell that the ampere capacity is raised to 165. If I sell to the public at the same rate per ampere the cell would sell for \$11.00.

The extra manufacturing costs, general expenses and 20% profit amounts to 46 cents per cell, leaving 54 cents per cell to pay for the Cobalt or one dollar and thirty seven cents per pound. By adding more Cobalt a further increase in capacity is obtained but not in the same ratio, so that the second increment of Cobalt would have to be furnished cheaper to make it pay.

Yours truly,

397

333



April 7, 1905.

Edward D. Adams, Esq.,
71 Broadway,
New York.

Dear Sir:

Replying to yours of the 3rd inst., beg to state that if you closely read the claims of the patents sent, you will see that the carbon can be construed as a support for the Niobium or Tantalum, the patent will cover both. Mr. Aylesworth did an immense amount of work on the lamp and made thin strips of Tantalum and used them in lamps before the date of the patent, so that it is probable S & H. will have trouble in this country with their patent. Mr. Aylesworth is my employ at the present time.

There are still great possibilities in the carbon filament and I shall take it up again if the Tantalum gets much of a start.

Yours truly,

398

April 7, 1905.

Frederick L. Colver, Esq.,
Leslie's Magazine,
143 Fifth Ave., N. Y.

Dear Sir:

I beg to acknowledge receipt of your kind invitation to the Second Annual Dinner of the Periodical Publishers' Association of America, but regret to say that owing to another engagement on Friday May 12th it will be impossible for me to attend.

Thanking you for the invitation, I remain,

Yours truly,

Thos A. Edison

April 7, 1905.

C. E. Fairbanks, Esq.,
Chief C. O. Equipment, N. Y. & N. J. Telephone Co.,
160 Market St., Newark, N. J.

Dear Sir:

Replying to yours of the 29th ult., beg to state that nobody makes the Electro-chemical Recorder. Prescotts Book on Electricity contains information as to how they are made.

Yours truly,

Thos A. Edison

394

401



April 8, 1905.

Albert Johnston, Esq., Pres.,
American Nickel Works,
43 Exchange Place, New York.

Dear Sir:

At present can not give you exact amount for second increment, as I have not determined it accurately, thinking that owing to scarcity of metal that it would be useless to pursue the experiment. I will, however, determine it and will probably let you know in two weeks. When I closed factory down three months ago we were making 200 cells daily and had machinery in progress for increasing to 400. I shall start up on 200 daily and hope to reach 400 by fall. This will require 75 lbs. daily for the 200, and 150 lbs. for the 400. The German factory will start up in August and if they adopt the Cobalt will require the same amount. The English factory will not start until next winter. By next year I should say that approximately, 400 lbs. per day could be used, and without all signs fail, the business will increase very rapidly.

Yours truly,

405

✓
415

✓

April 13, 1905.

Cycloce Drilling Machine Co.,
Orville,
Ohio.

Dear Sirs:

My attention has been called to the Keystone Drilling machine which I understand you manufacture, and which I am told is the best machine on the market. At my portland cement plant, where we quarry both cement rock and lime stone it is possible that one of your machines might be used to advantage, and I would be pleased if you would send me full particulars as to what you claim for your machines and prices of the various sizes.

Yours very truly,

418



April 19, 1905.

Charles Borking, Esq., Asst. Mgr.,
United States Smelting Co.,
Canon City, Colo.

Dear Sir:

Your letter of the 4th inst. addressed to the Edison Mfg. Co. was handed me for attention, replying to same wish to say that at one time I needed Cadmium very badly, but finding it hopeless to obtain any quantity, I abandoned its use and found a substitute, so at present am not in the market.

Thanking you for calling our attention to same, I remain,

Yours truly,



376
453

✓
April 19, 1905.

S. Bergmann, Esq.,
33 Gudenharder Strasse,
Berlin, Germany.

My Dear Bergmann:

Replying to yours of the 3rd inst., I beg to state that
six and three quarter cents for Potash includes duty. Impossible
for me to send any active material just yet. We are progressing
quite rapidly on final cell and shall make fifty by hand for a regu-
lar test. Will write you more at length in a few days and tell you
the new changes and all about them.

Yours truly,

97

420

Sale of plot opposite Ashland Ave. on Lakeside Ave., West Orange, N.J.

✓
450

✓

Release on Mortgage.

April 20, 1905.

Mutual Life Insurance Co.,

Buildings & Real Estate Dept.,

32 Nassau St., New York.

Gentlemen:

An offer has come to me for the purchase of a plot 75 feet by 200 feet, more or less, adjoining the rear end of the Edison Laboratory, Cor. of Valley Road & Lakeside Ave., West Orange, N.J.

The price offered by National Phonograph Co., the prospective purchaser, is \$20.00 per front foot, or \$1500.00 for the plot. This is entirely satisfactory to me.

If agreeable to you, I should like to have release of mortgage on this property, the purchase price being applied on the reduction of mortgage on Edison Laboratory property.

Blue print attached herewith gives the description of property.

Yours very truly,

421

Apr. 20, 1905.

Geo. G. Bain, Esq.,
Room 636, Park Row Bldg.,
New York.

Dear Sir:

Replying to yours of the 12th inst., I beg to state that it will be impossible for me to come to New York. If you wish you can send your photographer to Orange to get the photograph you desire, or if you prefer you can obtain my most recent photograph from Pach Bros., 935 Broadway, N. Y. City.

Yours truly,

April 21, 1905.

L. Bamberger & Co.,
Newark, N.J.,

Dear Sirs:

Enclosed please find sample of shade, which I prefer instead of the other which was accompanied with our order this morning,

Yours truly,

Edison Laboratory.

per M. M.

424

✓
430

✓

Apr. 24, 1905.

Messrs. Brown Bros. & Co.,
59 Wall Street,
New York.

Dear Sir:

I have this day received a notice and order on you from
Messrs. Childs & Co., London for \$197 - 10 - 4. Will you kindly send
me a form of draft which you require for my signature, and greatly
oblige,

Yours truly,

364

✓

April 24, 1905.

W. C. Battey, Esq.,
Fort Myers, Fla.

Dear Sir:

Replying to yours of the 13th inst., beg to state that at
present I do not care to spend anything further than what you have on
hand. I expect to be down South next winter and will then take this
matter up with you.

Yours truly,

427

391

✓

April 24, 1905.

L. C. Weir, Esq.,
59 Broadway,
New York.

Friend Weir:

Replying to yours of the 20th inst., beg to state that...
Batteries are nearly all gone. We owe Lansden some and if you can
let the Adams Company wait you can steal from Lansden. When are you com-
ing over? There is a good road via Weehawken ferry, Hackensack and
Passaic to Orange for your auto. Bring your wife and have lunch at
my house. Can show her some fine moving pictures.

Yours very truly,

Edison



April 28- 1905


Miss Mary Miller
Akron, Ohio.

My dear Mary

Proxy will be mailed you today for the annual
meeting of The Edison Portland Cement Co.

Please scratch out Mr Pillsbury name and
write in mine and return to me here and greatly oblige.

Yours truly,

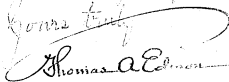

 April 28th 1905

The Mercantile Trust Company
 120 Broadway
 New York

Dear Sirs:-

I beg to enclose you herewith letters to be used
 in a meeting of the stockholders of the Edison Company
 to be held on Wednesday May 10, 1905 for
 the purpose of electing directors.

Kindly execute same and greatly oblige

Yours truly,

 Thomas A. Edison

378

441



May 1, 1905.

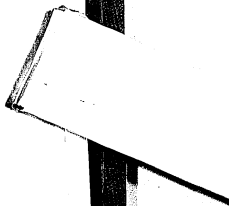
M. P. Parshall, Esq.,
Salisbury House, London Wall,
London, E. C., England.

Friend Parshall:

Replying to yours of the 19th ult., beg to state that I am progressing well in getting machinery to make the new changes. As I said before the capacity is going to be greatly increased and as far as constancy is concerned, think the problem is solved. All the old batteries are bound to diminish in capacity in time. We have 12,000 of the old cells running and giving satisfaction, and are gradually changing cans for new electro welded ones. The reason batteries are giving satisfaction is that the capacity is greater than the vehicles need, which are mostly trucks but the day will come when they will fall below the amount required, and its this that I am going to stop.

Yours truly,

C. J.



446

409



May 5, 1905.

Dear Mr. Pilling:

Replying to yours of the 4th inst., beg to state that as three o'clock was your Board Meeting, when I got through at that hour I went to see Twombly and had to wait so late, that I thinking you had gone home, came home myself.

If you wish to see me about Gaunt, I can explain why I want him. As I understand from Mr. Mallory Mr. Sheldermine is willing to continue President, this suits me exactly. I thought he was not willing to be elected, so I proposed Thompson. You know I have a lot of money invested and only have Mallory and myself on the Board, and I thought it not out of the way that I should have Gaunt, and it will take some stiff arguments to convince me that I am not so entitled. Gaunt is new blood, knows everybody and will certainly interest outsiders in our enterprise.

Yours very truly

Edison

P. S. Will be at the Laboratory tomorrow.

To W. S. Pilling, Esq., Treas.,
Edison Portland Cement Co.,
Philadelphia, Pa.

453

419
462



May 8, 1905.

S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

My Dear Bergmann:

Yours of the 26th ult. received. Don't understand about
Lansden wagons. We have had one doing hardest kind of work for a year
and a half and never had any trouble. Adams Express Co. have 15 which
they work every day in the week and have no trouble, the only bad
thing appears to be the brake.

You want to go slow on batteries and autos as there are many
things that appear to be right but are not, for instance, your nickel
steel. Let me tell you that one of the troubles of the battery is
that nickel don't make good contact in Alkali; nobody would have ever
suspected this. You better depend on me to give you the right thing.
We will not use the present form of pocket for nickel but only for iron.
When you get the new patents I will explain all, but refrain from doing
so now for fear that there might be a leak in your office.

The battery is going to be better and of greater capacity
that you can depend on. I am making a few little tools to make 200
cells by hand for endurance tests and when ready will send you 1/2
dozen so you can make tests.

Yours truly,

457



May 10, 1905.

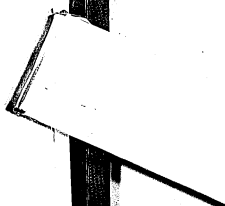
A. Merritt, Esq., Chairman,
Special Committee on Paintings, etc.,
House of Representatives,
Lansing, Mich.

My dear Sir:

I am in receipt of your Committee's esteemed favor of April 25th, having reference to a portrait of myself to be placed in the Hall of Representatives, and I fully appreciate the great honor extended to me; but I regret very much to advise you that I am not in position at the present time to give the necessary time for sittings for a suitable portrait. I have so many important experiments going on, which will continue throughout the best part of this year, and my other varied interests are so great that I cannot see my way to arranging matters at present. The matter will not, however, escape my attention, as I have given orders to my Secretary that your communication be brought to my attention from time to time so that it will not be overlooked.

Again regretting my inability to arrange for the portrait at this time, and thanking your Representatives as a whole for the honor, I beg to remain,

Yours very truly,



461

✓
May, 12, 1905.

Deutsche Edison-Akkumulatoren-Company,
Drontheimerstr. 17/18,
Berlin, Germany.

Gentlemen:-

I beg to acknowledge receipt of your letter of the 18th ult. informing me that your company has been organized for the purposes and under the conditions defined in the option agreement with Mr. S. Bergmann, dated September 30th, 1904, subject to the proposed modifications suggested by the Deutsche Bank, in its letter to Mr. Bergmann of November 15th, 1904, and my acceptance of the same by letter to Mr. Bergmann of November 29th, 1904; and I confirm and ratify Mr. Bergmann's action in this respect.

Mr. Bergmann wrote me on March 13th last, that the contract papers were then being drawn up, and as soon as received I am prepared to execute them, provided, of course, they embody the terms and conditions defined in said option agreement of September 30th, 1904, modified as above set forth.

Yours very truly,

485

May 13, 1905.

E. G. Hoffman, Esq.,

17 Leland Ave.,

New Rochelle, N. Y.

Dear Sir:

I return you herewith the papers received with yours of
26th ult. and wish to say that I could not interest myself in Auto-
biles, as it might prejudice my possible customers for the batteries.

Yours truly,

May 13, 1905.

Charles Patchelor, Esq.,

33 West 25th Street,

New York.

Dear Sir:

I beg to enclose you herewith copy of a portion of agreement
dated May 12, 1888 between Thomas A. Edison and the Edison Phonograph
Works, covering the stock in Trust at the Mercantile Trust Co. This
paper is approved by Mr. Dennison as Secretary.

Yours truly,

341

466

✓

May 13, 1905.

Ewald Stulpner, Esq.,
Fort Myers, Fla.

Dear Sir:

Replying to yours of the 29th ult., beg to state that I would like to have you purchase 100 loads of Muck and five tons of fertilizer, also whatever stable manure you require for the flower beds. Also purchase all the palms necessary. Is it possible to purchase Royal palms ten or 15 feet high. I see the Hotel bought a lot.

Yours truly,

✓

May 13, 1905.

Charles M. Howard, Esq.,
245 East 29th Street,
New York.

Dear Sir:

Replying to yours of the 1st inst., beg to state that I am generally at my Laboratory every day and would be glad to have you come over, but would advise you to call on phone/so as to be sure that I am here. My telephone call is 907 Orange, N. Y.

Yours truly,

475

✓
May 17- 1905

Mrs. Beatrice Willard:
136 West 117th Street
New York

Dear Mrs. Willard:-

I beg to enclose you herewith check for \$79.⁶⁰/₁₀₀ the same being an advance on account of assignment from Mrs. Thomas A. Edison and which is to be paid back at the rate of ten dollars per week.

The next check on account of the assignment will be mailed you on May 27- 1905 from which will be deducted ten dollars and each week after a corresponding deduction of ten dollars will be made until the above \$79.⁶⁰/₁₀₀ is paid back.

Kindly sign the enclosed receipt and return to me and greatly,
Sincerely,
Wishing you good luck I remain.

Yours truly
J. R. Randolph



May 22, 1905.

A. Melzer, Esq.,
Evansville, Indiana.

My dear Sir:-

We have had some correspondence in the past relating to phonograph matters, and I also have pleasant recollections of my interview with you. I would like to count on your friendly assistance in a matter which I think should be thoroughly ventilated and exposed. As you know, phonograph cylinders and blanks are formed essentially of stearate of soda, stearate of aluminum and ceresin, the mixing being carried on at a high temperature - about 450 degrees F., and the aluminum being added in metallic form to the caustic solution before the addition of the latter to the stearic acid. These cylinders and blanks have been made and sold continuously by me since prior to the year 1890. In the early days, the Graphophone Company either made use of a stearate of lead composition, or else bought old Edison blanks, melted them up and re-molded them. They were very anxious to get hold of my formula, and I understand, hired some of my men away for this purpose. In November, 1896, Mr. MacDonald filed

A. Melner, Esq. - 2.

an application on my formula, but he did not describe the use of a high temperature, which he was probably unfamiliar with. This patent was granted July 5th, 1898, numbered 606,725. On August 23, 1898, Macdonald filed a second application, describing the use of a high temperature, and also, mentioning my formula, and this patent was granted June 13th, 1899, numbered 626,709. In other words, Macdonald obtained two patents, describing the wax composition which I had been publicly using continuously for more than nine years. I did not know of the existence of these patents until several years after their issue.

It seems almost inconceivable, but notwithstanding this situation, the Graphophone Company have sued my concern for infringing these patents. I understood from my talk with you that you were more or less familiar with this situation, and that, in fact, the Graphophone Company had requested you to analyze my composition, and advise them as to the way to make it. I would like, therefore, to have you testify in my behalf, in order that the truth may be disclosed. This testimony could be taken at Evansville, so as not to seriously inconvenience you. First of all, however, I would like to have my attorney meet you and talk over the situation. He can go to Evansville at any convenient date, but I would like to have the matter attended to promptly. If you will wire me on receipt of this, and advise me whether I can count on your assistance, I will be very much obliged.

Yours very truly,

Thomas A. Edison

May 23, 1905.

Edison Portland Cement Company,
Girard Trust Building,
Philadelphia, Pa.

Gentlemen:-

Confirming the understanding reached at the recent stockholders meeting of the Edison Portland Cement Company, I beg to advise you that in consideration of the issue to me of one million dollars common stock, I will assign to the Company the exclusive right to the use of my name and signature in whole or in part in connection with Portland cement, such use, however, to be restricted to the Continent of North and South America. I am advised that it is not strictly necessary for the Company to register the trademark in all countries, colonies and dependencies included within this territory, and I have, therefore, requested my attorney to attend to the registration of the trademark in those countries in which Portland cement may play an important part in the future; namely: Mexico, Cuba, Brazil, Argentine and Panama.

As you know, the trademark has already been registered in connection with Portland cement in Canada.

Edison Portland Cement Co. - 2.

I am informed that a new law has recently gone into effect in the United States, making it desirable to register the trademark again at Washington, and without further consideration, other than that above expressed, I will consent to the re-registration of the mark in this country, and have requested my attorney to prepare the papers, in order that this may be done.

Yours very truly,

Thomas A. Edison

492

May 25, 1905.

Prof. C. F. Chandler,
Columbia University,
116th St. & Amsterdam Ave., New York.

My dear Chandler:

Yours of the 19th received. I see by the papers you are still full of Ginger. I speak for a front seat on the celebration of your eighty-ninth birthday.

Yours very truly,

May 25, 1905.

Loran W. Fodrea, Esq.,
Noblesville, Ind.

Dear Sir:

Replying to yours of the 22nd inst., I beg to state that at present I am unable to put you in communication with any one desirous of financing or exploiting your patents.

Yours truly,

Thos A. Edison



LIST of INSTRUMENTS and MACHINES loaned the
Edison Storage Battery Company.

Feb. 24, 1902. 1 Large Chemical Balance
Shipped to Silver Lake Req. L981.

Oct. 20, 1902 1 2 H.P. Pergmann Motor
1 2 H.P. " Starting Box
Shipped to Silver Lake Req. 2832

Oct. 24, 1902 1 Small Resistance Box for 1 H. P. Motor
Shipped to Glen Ridge Req. 2860

Nov. 19, 1902 1 Turret Lathe and list of
parts on Memo. 1 attached.
Shipped to Glen Ridge Req. L. 1682

Dec. 10, 1902 1 D'Arsenal Galvanometer
1 Short Range Galvanometer Telescope
1 Galvanometer Shunt
1 Double Contact Key
Delivered to Fleiss for Testing Dept. Glen Ridge

Dec. 12, 1902 1 Galvanometer Box
Delivered to Sadler for Testing Dept. Glen Ridge

Mar. 9, 1903 1 - 10 H. P. Motor
Shipped to Glen Ridge (Memo. from Murch)

April 23, 1903 One Gas Meter
Delivered to Fleiss for Glen Ridge

Nov. 27, 1903 1 Magnetic Chuck
Shipped Nov. 27/03 to Glen Ridge by Caskey

Aug. 3, 1904 1 - 5 H.P. Motor and starting Box
Shipped to Silver Lake by Caskey

Sept. 8, 1904 1 #12 Edison Dynamo with 1 Armature
Shipped to Glen Ridge Req. 9363

Memo. No. 1.

List of Turret Lathe parts sent with Turret Lathe Nov. 19/02.

Tail Stock

Compound Wrest

11 Change Gear

1 Jaw Chuck and wrench

1 Screw Chuck and wrench

12 Boring Bars

 $\frac{3}{4}$ wrench for turret

2 Armstrong's tool holders

1 " Die Holder

1 centre for spindle

1 centre for turret

1 Drill shocket

1 Tool post

3 Tool wrests for Turret cross feed

1 $\frac{1}{4}$ " wrench for Armstrong's tool holder

4 Belts

Letterbook, LB-072

This letterbook covers the period May-November 1905. Most of the correspondence is by Edison and John F. Randolph. There are also a few letters by Mina Miller Edison and others. Included is correspondence with field workers R. D. Casterline, John Morris, and Horace M. Wilson regarding Edison's search for cobalt ore, as well as numerous other letters pertaining to his interest in mines and ores. There are also letters discussing Edison's progress on his improved alkaline storage battery, his plans to reopen his factory in Glen Ridge, New Jersey, and the proposed organization of battery manufacturing companies in France and Germany. In addition, there are items relating to the business of the Edison Portland Cement Co. and to Edison's search for markets for his cement. Several letters addressed to Adolph Melzer deal with Edison's work on phonographs and with a lawsuit by the American Graphophone Co. against the National Phonograph Co. for the infringement of patents granted to Thomas H. Macdonald. There are also letters regarding the New York Phonograph Co.'s prolonged legal actions against the National Phonograph Co. Some letters refer to matters of employment and to supplies of chemicals and equipment for the West Orange laboratory. Among the items pertaining to family and personal matters are letters concerning Edison's interest in automobiles and his automobile trips; his property in Milan, Ohio; and the loan of an old phonograph for exhibition at the Florida State Fair.

The label on the front cover contains the following notation: "T.A. Edison - Letter Book. from May - 25 - 1905 to Nov. - 13 - 1905." There is an inscription on the spine with similar information. The spine is also stamped "5." The book contains 497 numbered pages and an index. Approximately 30 percent of the book has been selected.

✓
May 26, 1905.

Brigadier General A. Mackenzie,
Chief of Engineers U. S. Army,
Washington, D. C.

Dear Sir:

Yours of the 22nd enclosing list of officers of the Corps of Engineers is received and for which please accept my thanks. Letters have been sent to the Engineers in charge of the construction work.

I have also received from another source a copy of the specification covering cement issued by the government; there are one or two clauses which operate somewhat against my cement on the specifications, do not, of course, take into consideration a cement as fine as 85% through 200 mesh sieve. May I send our Vice President, Mr. W. S. Mallory and our Chemist, Mr. E. P. Dinan to take these matters up with the proper officials in your department? If this suggestion is agreeable to you and you will appoint some day convenient for you after June 1st, I will be glad to send them to Washington.

I have given a great deal of thought and spent much time and money in the endeavor to produce a superior product, and am most anxious that my cement shall be used in government work.

Yours very truly,

Thomas A. Edison

✓
18

✓

May 29th, 1905.

Adolph Melner, Esq.,
Evansville, Indiana.

My dear Sir:-

Your favor of the 24th inst. has been received and I wish to thank you for the courteous and painstaking manner in which you have taken up this matter for me, and for your assurance that I may count on your assistance and cooperation in the future.

Your letter makes it entirely clear that in 1894 you invented, independently of me, practically the same composition that I had been using for some years previously. The difficulties encountered by Macdonald, even after you had disclosed the process and composition to him, show very conclusively that he must have had a very limited ability in this field in the early days. In fact, it was not until men from my own factory went to Bridgeport that he was able to turn out a satisfactory blank. Apparently, his difficulty was in the use of aluminum hydrate, which is generally contaminated with silica, so as to make the blanks gritty and objectionable. One of my own men disclosed to him the use of metallic aluminum in September, 1896.

No. 2 - Adolph Melzer, Esq.

It is entirely clear to my mind that Macdonald did absolutely nothing in the way of independent invention, and that his patents are based on disclosures made to him by yourself and by my workmen. Macdonald's course, therefore, in obtaining patents on this composition was, to my mind, without a shadow of justification, and when he made oath on filing the applications, that he considered himself "the first, original and sole inventor" of the composition, he must have known that the statement was perjured. As a matter of abstract justice, I believe this transaction should be fully disclosed, in order that the discreditable part played by Macdonald may be known to the public. This is not the first time, I understand, that Macdonald has obtained patents on ideas of other people, but he has generally been careful enough to so conceal the situation as to make the truth difficult of proof. With your assistance, I believe that in the present case, it can be shown that Macdonald knowingly secured patents on inventions of others, and to which he had no claim whatever.

In view of the very complete character of your letter, it will not be necessary for my attorney to see you immediately, but he will probably do so early next month. In the meantime, I will be very much obliged if you will collect all the letters and documents relating to the case that you can put your hands on. Particularly, I should like to have a copy of the American Soap Journal of September 1894; also copy of your letter to Macdonald of September 1st, 1894; also Macdonald's letter of Septem-

No. 3 - Adolph Melzer, Esq.

ber 19th, 1894; also your letter to Macdonald of Dec. 1894, with which you sent the sample to him; also your letter to Macdonald of Dec. 31st, 1894; also Macdonald's letter requesting the privilege of going to Evansville for personal instruction, and copy of your reply; also the correspondence between Macdonald and yourself leading up to your visit to Bridgeport; and in fact all letters and documents tending to show that Macdonald depended upon you for information and that you gave him such information. I wish you would also ascertain if Mr. Gathmann remembers your conversation in August 1894. Also, I would like to have the result of the analyses made by your brother of an Edison blank in February and March 1895.

After you have gotten together this matter, please preserve it carefully and in a safe place, because by the 5th of June, the Graphophone Company will know pretty well what I intend to do, and it would, of course, be greatly to their interest to get hold of any documents by which Macdonald would be discredited.

Thanking you again for your kindness, believe me -

Yours very truly,

Adolph Melzer

11
✓
May 31, 1905.

Mrs. Sarah F. Stewart,

231 Second Ave.,

New York.

Dear Madam:

I duly received your letter of May 27th, but was unable to go through my correspondence until yesterday; hence my inability to write you until now.

I remember the Jerome Kidder Mfg. Co. very well indeed. Some years ago I was very much interested in this particular line of work, but I was unable to give it that attention that it required, and as a consequence the furnishing of Electro Medical & Surgical Apparatus was discontinued by the Company, and since then I have devoted my time to very much larger interests. At the present time I am so overwhelmed with work that it is absolutely impossible for me to take on anything additional.

I regret, therefore, that I am not in a position to consider the offer which you have made me, but I trust that you will be able to make proper arrangements through some other channel.

Yours very truly,

David E. Johnson

June 1, 1905.


Messrs. Pilling & Crane,
Pittsburg, Pa.

Dear Sirs:

Mr. Mallory has forwarded me your letter of May 29th, in which you state that one of your engineering friends asks whether I really have anything to do with the manufacture of "Edison" cement; you may state to him that through my men I located the deposit of cement rock and limestone on which the plant is built, I also invented and designed all the crushing and burning devices used in our works, and the plant has been erected and is now being operated under my direct supervision. My financial interest is larger by considerable than that of any other stockholder.

You may also assure your friend that the product of our plant will be kept up to the high quality shown on our charts and that we shall strive to constantly improve it.

Yours very truly,



June 2nd, 1905.

Honorable Irving B. Dudley,
United States Minister,
Lima, Peru.

Dear Sir:-

Your favors of the 1st and 5th ults. have been received, and I wish to thank you for your kindness in looking up Mr. Cohen and securing from him the objectionable circulars. I hope that Mr. Cohen will keep faith with you in the matter.

Mr. Cohen has sent to my Company a copy of "El Comercio" of May 4th, 1905, in which appears an advertisement of "Edison's Electric Plaster" which is offered for sale by F. Gallero of Lima. If I am not transgressing too much on your time, I would like very much to have you write a letter to Mr. Gallero, objecting to this advertisement, as it seems to me to be misleading and unfair.

Thanking you for your kindness, I am

Very respectfully,

J. H. ...

7
39

June 3d, 1904.

Adolph Melzer, Esq.,

Evansville, Indiana.

My dear Sir:-

Your favor of the 1st inst. has been received, and I thank you for the same. I am glad that you have been able to put your hands on so much valuable data, and I am particularly pleased to hear of Macdonald's letter of September 3d, 1896, in which he says that he has recently been informed of the Edison composition. Kindly preserve all these papers in a safe place.

There is one point concerning this matter that I have not, as yet, got quite clear in my mind. In the manufacture of our composition, we have always carried on the cooking at a high temperature - about 450 degrees F., in order to be sure to drive off all products of decomposition, so as to thereby eliminate gas bubbles. Macdonald, in his second patent, No. 626,709 dated June 13th, 1899, application filed August 23, 1898, describes the use of a high temperature, although he bases the patent on an absurd and impossible theory. The first patent was applied for November 27th, 1896, and describes the use of a temperature of only about 300 degrees. Can you give me any light on this point? Why was it that Macdonald waited until August 1898 before describing the high tem-

No. 2 - Adolph Melzer, Esq.

perature which I had always used.

Yours very truly,

Thos. A. Edison

16
—
21

June 6, 1905.

Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sirs:

Replying to yours of the 5th inst., beg to state that man-
drills were turned 10". We allowed four to five thousandths in the
part for the press fit. I am sending you the gauge with the pattern
book, and would ask that you return same when you are through.

Yours truly,

R. B. Bachman

22



June 7, 1905 .

Mr. Winthrop E. Scarritt,
Commonwealth Trust Co.,
27 Pine St., N. Y.

Dear Sir:

From article 9 paragraph 4 of the enclosed Automobile Law
of New Jersey I infer that automobilists may drive their cars at the
rate of a mile in two minutes.

Kindly advise me if I am correct regarding this matter,
also kindly return book with your reply, and oblige,

Yours truly,

21

June 8, 1905.

Alex. Churchward, Esq.,
General Electric Co.,
Schenectady, N. Y.

Friend Churchward:

Replying to yours of the 6th inst. wish to say that I go
out for a ride in my auto every Sunday. What I am after is a motor
for my Lansden Tonneau in place of the little motor I already have
had for a year.

Yours truly,

✓
June 13, 1905.

Theodore F. Reynolds, Esq.,
33 Wall Street,
New York.

Dear Sir:

I beg to enclose you herewith check for \$269.26, in payment for my proportion of the sewer line as per yours of the 13th.

How am I to get the extension carried over to my house? was given to understand that it was to be done the same time the line was laid. If I am not mistaken the Engineer was informed where it was to go but it seems he done nothing about it.

Yours truly,


32

June 14, 1905.

Albert Johnston, Esq., Pres.,
American Nickel Works,
43 Exchange Place, New York.

Dear Sir:

Experiments show on second increment that 85 cents can be paid. This would make 80 lbs. at .137 and 40 lbs. at .85, or an average of .119 per pound metallic. I am now ready to go ahead either way, all nickel, or nickel and 80lbs. cobalt, at .137 or 120lbs. cobalt at .119.

I have had my man up in the Harlesbury District to see the lay of the land. He thinks there will be plenty to go around if well prospected. My assays show that the country rock contains cobalt which is a fine sign for more deposits being found. I have got two deposits in the Parry Sound District with Cobalt; they have the cobalt all right but they are rather microscopic in size.

Kindly let me know if you can do anything definite so I can proceed.

Yours truly,

W. S. Johnston

33

✓
June 19, 1905.

Francois,
296 Fifth Ave.,
New York.

Dear Sirs:

I beg to advise that on your statement June 1, 1905, under date of May 25, 1905, you have charged against me one Black Hat \$20.00. Knowing nothing about the above will you kindly let me know by whom it was ordered, and oblige,

Yours truly,

Mme Ph. A.

✓
91

✓

June 29, 1905.

Capt. O. W. Miller,
Edison, Sussex Co.,
New Jersey.

Dear Sir:

Replying to yours of the 27th inst., beg to state that I have taken this matter up with Mr. Edison and he informed me that he never issued a permit for any person whatsoever to fish in Hope-well Pond, neither have I or any one that I know of here at Orange. I would advise you take this up with Mr. Mallory to ascertain whether he granted any one permission, and as far as Mr. Edison is concerned would say that its against his wishes to have any strangers fish there.

To enable you to buy caps for the Fourth, Pay Roll will be sent you by express prepaid tomorrow. Be sure and don't burn your fingers.

Yours truly,

39
190

✓ June 30th 1903

A. M. J. Log
Evansville, Ind.

My Dear Sir:—

I have received and thank you for your letter of the 25th inst, and have read the same with much interest. I should like nothing better than to be able to spend more time on the Phonograph, as it is a subject in which I have always been deeply interested and one that holds many opportunities for exacting overwork. My interest has become so diversified simply apparently as a natural development, that I have not been able to give much time to the Phonograph. My Cement enterprise is running smoothly and I hope soon to get my salary on a commercial footing. Then

I expect to tackle the Phonograph problem again and
 look for good results. Perhaps your idea of visible
 and legible speech may some time be realized; at
 any rate, if you should ever come to Orange, I would be
 glad to talk it over with you.

Believe me
 Yours truly

Thomas A. Edison

✓
8/11
✓
John V. Miller Esq.
Fresh Orange N.J.

July 6-1905

Dear Sir:-

I beg to enclose you herewith your salary for week ending May 16-1905 which belongs to you and which was held by me while you was on the Canada trip for Cobalt.

I also beg to enclose you herewith your salary for week ending May 20-1905 which was also held by me

Yours truly
Edwin Chemical Works
By J. R. Randolph
Treasurer.

68

July 6, 1905.

Chas. Schuler, Esq.,
72 West Market Street,
Akron, O.

Dear Sir:

Replying to yours of the 3rd inst., beg to state that Mr.
C. M. Chapman has been out of my employ for over a year and under-
stand that his present address is 528 Flatbush Ave., Brooklyn, N. Y.

Yours truly,



July 1, 1970

1000 1000 1000 1000

John & Mary House

So please to be

I understand from the letter that you are
 not in the country. I am sorry to hear that
 against the house. I am sure that
 you can get the same in the future. I am very
 glad to hear that. I am sure that
 side issue, but the main thing is that, and I
 have felt, and still feel that the house is sound
 both locally and nationally. I have every confidence

—that if the case can be presented so that the Court
will understand the situation, a decision in my favor
must result.

Mr. Buckingham tells me that he considers it desirable
to have a brief talk with you before leaving for Europe,
and although I shall be engaged with your vacation,
I hope that you can look into the matter to this extent.

Very truly yours

Thomas A. Edison

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316

✓
July 10, 1908.

Albert W. Johnston, Esq., Pres.,
American Nickel Works,
43 Exchange Place, N. Y.

Dear Sir:

Could you cast the Cobalt Nickel into anodes, (sixty cobalt, forty nickel,) without extra charge? What does the term crude mixed oxide mean? I can not afford to do any chemical work in purifying in addition to pay \$1.37 and come out with any profit.

October delivery would be just right as far as I can see as my endurance tests will end about that time, and if they come out O. K. I shall want sixty pounds cobalt (metallic) per day to start with, and probably double this after February. I am trying to cut down the amount so as to get the greatest benefit.

Yours truly,

Thos. Edison

81

July 11, 1905.

~~114~~
C. M. Chapman, Esq.,
10 Bridge Street,
New York.

Dear Sir:

Replying to your telephone message, beg to advise that Mr. Edison will not be at the Laboratory Friday. He is going to go touring in his automobile and at present it is impossible to say just when he will return.

Yours truly,

50
91

July 14, 1905.

H. S. Opyke, Esq.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

I enclose you herewith tickets covering sundries paid through Petty Cash for June 1905 amounting to \$9.39 leaving a balance on hand July 1, 1905 of \$17.61. Kindly send me check to cover, and oblige,

Yours truly,

J. A. Pothner

July 24, 1905.

Daniel Herbert, Esq.,
Iona Island,
New York.

Dear Sir:

Mr. Upton has shown me your letter addressed to him dated July 3, 1905. My letter to you of September 21, 1903, which you have never acknowledged as far as my records show, is the only arrangement between us. In this letter I state that I am willing to give you the right to cut hoop poles "under the following conditions." "One of the conditions being that you would watch my interest in the property, use reasonable precautions to prevent fire, and prevent other unauthorized parties from cutting wood."

The compensation for doing this was indicated clearly in this letter by granting you the right to cut hoop poles. No compensation was mentioned for the reason that none was intended, as you were watching you own interests as well as mine, and my letter was principally intended to authorize you to protect your own interests.

Mr. Upton has not been authorized by me to negotiate any modification of this arrangement, and the only arrangement that I recognize with you is in my letter of September 21, 1903.

Yours truly,

Pho A. Edison
PA

98



July 25, 1905.

Ingersoll-Sergeant Drill Co.,
26 Cortlandt Street,
New York.

Dear Sirs:

I beg to enclose you herewith my check for \$472.50, the same
being in payment of air compressor outfit as per arrangement between
Mr. Mallory and Mr. Saunders.

Kindly send me receipted bill for same, and greatly oblige,

Yours truly,



97

July 26, 1905.

My dear Parshall:

The new battery, corresponding to the E 18 in size will give on 5 hour charge 170 amperes and 230 amperes on long or full charge. The economy on short charge, i.e., 5 hours, will be 54.2 per cent Watt efficiency and 74 per cent ampere efficiency. The weight is 13, 1/2 lbs. 48.8 lbs. per horse power hour on 5 hour charge and 37 lbs. per horse power hour on long charge. The cell will now take the place of the E 27, selling for 15 dollars instead of ten. These ^{Cost} will be about one dollar and sixty cents more, but the increased capacity increases its selling price five dollars.

I am getting the new devices ready and expect to turn them out in quantity at the end of October. I am certain now that the cell will remain constant for years and the mechanical part will be so perfect as to leave nothing to be desired. I do not want to do anything with England until I turn out my first lot and have all the machinery perfected.

Yours truly,

Edison

PS Inform Mr E Caswell.

2

July 26, 1905.

My dear Bergmann:

At last I can give you some of the results of endurance test on new cell. We have got a very severe method of testing, which knocks out the regular cell in 50 runs. Running the new cell in series with the old type, after 174 complete charges and discharges, the old type lost 60 per cent, while the new cell showed no change ^{to} whatever. The cell corresponding to the E 18 will give on five hours charge 165 to 170 amperes capacity, on the long charge it will give 230 amperes capacity. This is equal to the old E27 cell which sells for 15 dollars.

I shall sell the new cell for 15 dollars. The cost of extra work and material for this cell will be one dollar and sixty cents more than for the E 18, but as we shall get five dollars more on account of the increased capacity, we shall have very much more profit. The weight per horse power has been greatly reduced. The new cell I speak of gives 48.8 lbs. per horse power on five hour charge and 37 lbs. on the long charge. This beats anything on record, with the addition that there is a certainty that the battery will last for years.

Dyer is drawing up the patents. Just as soon as possible I will send you drawings, i.e., sketches of the new machinery necessary for making the nickel plate. There is no change in the iron plate, but the nickel plate is entirely different. More soon.

Yours truly, J. A. Edison

ps
Nothing else is changed - as you have no trouble with the new
new design iron plate capacity is doubled - E.

98
 167

July 26, 1905.

My Dear Bergmann:

The iron you sent me for test from Shoop or Junger people gave 728. per pocket. On the 13th discharge 709, on the 35th discharge it gave 563. They stood 40 days, then on the 42nd discharge gave 243. Thus you see the Junger people do not know what they are doing. The iron gradually becomes "passive" as all iron does. We worked 2, 1/2 years to discover how to make iron that never becomes passive.

Yours very truly,

Thomas Edison

To S. Bergmann, Esq.,
 23 Oudenarder Strasse,
 Berlin, Germany.

Aug. 3, 1905.

William M. Bradley, Esq.,
300 Atlas Block,
Salt Lake City, Utah.

Dear Sir:

Yours of the 22nd received. The price quoted for cobalt was the average price received as reported by the Canadian Geological Survey, also quoted in the Temiskeming weekly papers. Previous to the discovery of these deposits, the entire product of the World was, I am told controlled by a German firm and the Canadian Copper Co., which produced it from their nickel mines, there being only one tenth of one per cent cobalt in ore but was of course richer in the motté. The Copper Co. and the German firm have an understanding, and market the whole product through a chemical manufacturing house in New York, charging \$2.50 per pound. The market is very limited.

The La Motte mines in Missouri are the largest producers of cobalt in the United States, it being a bye product of their lead concentration. The concentrate is shipped to the German firm. Lately another lead company near the mine La Motte have opened up an enormous body of lead ore, and their bye product is a concentrate containing 8 per cent copper, 3.85 per cent cobalt and 3.1 per cent nickel, and 4% lead. They make from 10 to 12 tons daily. They are storing it, there being no sale just at present. The only use so far for cobalt is for paint and pottery coloring and that which I shall use in my battery. I have some of the Missouri concentrate

#2 W. M. P.

which is offered to me lower than the Canadian, which is 65 cents per pound of cobalt, but the handling of so much copper and lead bothers me, and I would much prefer to buy arsenical ores like your sample. I would not like to go into mining, as I know nothing about it, but would like to purchase a regular supply of ore. Both samples are satisfactory and I can work them easily.

The president of the Canadian Copper Co. mentioned to me the existence of a large cobalt deposit in Oregon, which I presume is your mine.

Any other information you want I will give, and which you can depend upon, as I have not adopted the modern methods of doing business.

Yours very truly,

90

110

August 4, 1905.

J. W. Van Meter.

I will purchase fifty tons of arsenical cobalt ore, guaranteed to contain not less than three hundred thirty six pounds metallic cobalt per ton of 2240 lbs., delivered on dock New York City within ninety days from date, for which I agree to pay forty five cents per pound for the metallic cobalt contained therein, no allowance to be made for any other metal contained in the ore.

In case the contents of cobalt falls below fifteen per cent metallic, Edison shall have the right to reject the ore. Payment to be made in cash on delivery at New York. The assay of the cobalt to be made both by Ledue and Rickets and Hanks

Thos A Edison
J. W. Van Meter

P. S. It is understood that my agent is W. H. Jacobs, 4 Warren Street, New York.

August 4, 1906.

J. W. Van Meter:

I shall probably need about 160 pounds daily of cobalt metal for the coming year, and in addition about 125 to 150 lbs. for the European factories, and shall be pleased to purchase ores containing cobalt if they are satisfactory as to quality and price

J. A. Edison

114

81
133



August 3, 1905.

Mr. Cloyd M. Chapman,
10 Bridge Street,
New York, N.Y.

Dear Sir:-

In reference to the suit now pending in London between yourself as plaintiff and Messrs. H.G. Keith, James L. Owen, Albert Mansfield and H. Maconochi as defendants, I hereby authorize you or your solicitor to say to the defendants that in the event of a settlement of that suit satisfactory to yourself, I hereby agree not to make any claim against the said defendants or either of them, in connection with any of the transactions in which I have been involved with them.

Yours truly,

118

Aug. 9, 1905.

112
187

Andrew S. Mc Creath & Son,
121 Market St.,
Harrisburg, Pa.

Dear Sirs:

Replying to yours of the 7th inst., beg to state that the
samples which I sent you several days ago, marked Nos. 3, 4 and 5
I would like to have you assay for cobalt and nickel.

Yours truly,

Aug. 9, 1905.

John W. Dixon, Esq.,
733 Walnut Street,
Philadelphia, Pa.

Dear Sir:

Replying to yours of the 7th inst., I beg to state that I
have no process for treating copper ores.

Yours truly,

121

✓
178

Aug. 11, 1905.

E. A. Longnecker, Esq.,
Mechanicsburg, Pa.

Dear Sir:

Yours of the 5th inst. also the 2 bbls. of ore received.
I am testing the ore and will let you know in ^{time} ~~about~~ a short ~~time~~ what
I can do. I shall want to know if things look favorable, what arrange-
ments can be made between Logan and yourself, as to delivery, price
of the ore at the pit mouth, taking it as it comes but not falling
below 35% magnetic ore at rate of 75 tons daily at first.

Yours truly,

Edison

37
377

✓

Aug. 11, 1905.

H. E. Dick, Esq.,
Marenisco, Mich.
My Dear Dick:

Yours of the 1st received, replying to same wish to say that I am getting on O. K. New test cells stand the hot test 224 times and no change, while the old cell goes to pieces in 100 runs. Cell equivalent to E18 will give 225 to 230 amperes on long charge. Weight will be about 45 lbs. per H. P. hour.

Yours truly,

Edison

Aug. 11, 1905.

William D. Sloane, Esq.,
Elm Court,
Lenox, Mass.

Dear Sir:

Yours of the 4th inst. received, replying to same wish to say that I am progressing so well that I have decided on the final model, and I am getting ready to manufacture in the fall.

The new standard cell is very much reduced in weight and all the troubles due to leaky cans, swelling of the nickel pockets, which latter was our main trouble, brought out in practice, have been eliminated. We made 14000 cells of the first type and the experience gained from the use of these cells by the public have enabled me to perfect the battery. We are all right now and our reward will come later.

Yours very truly,

Edison

Letter written
(Aug 13/02)

Aug 13/03

Litter mended
Aug 13/03
Write Hensinger
S. Loc of Hotel
Albany
Pam.

Send 1000
Stamps of 10c each
Albion's
Pine

Albertis
Pam

That the mine that is supposed
to have the manganese vein
is on the second Range of mines &
Carr's Ludwig's new mine.

The Geological Survey says there
is 6 to 8 inches ^{thick} of ore.

Could you employ a man & find it I am willing to
Expend fifteen to twenty
dollars to dig down some of
the sides of the opening of
also I wish you would
send me a sample of
the slate that outcrops.

near your mine, some that
is weathered & also some that
is fresh, please answer

2. Hwanggang Co.

I notice also in the survey that the mine carried 4 Hwanggang bars ^{mine} ^{one} mined by the Hwanggang Co. had got ore containing

as high as nine percent of Manganese & it may be that a sheet of Manganese may be in this mine, also the Dosh mine had ore

containing $6\frac{1}{2}$ percent Manganese. I notice that in the fourth

Range of mines that in Thomas Dings Mine. Hwanggang

the ore was in slate, and that the slate had now pyrites

I am anxious to get some of this slate containing iron

pyrites. Hwanggang also says that black Manganese occurs

not pure

3

in this mine, go and look at mine

you have much better at

would like to see also Manganese

to see if sample could be obtained of all the various

kinds of rock slate & ore. I infer from visiting the survey

that the samples were found about 30 to 35 ft from the top

Manganese to about 5% occurs at J & D Smith Mine

of Manganese also D Schell's Co. Min. $7\frac{1}{2}$ percent Manganese.

114
257

133

✓
Aug. 14, 1905.

Mr. Cloyd M. Chapman,
Westinghouse, Church, Kerr & Co.,
10 Bridge St., New York.

Dear Sir:

Replying to yours of the 11th inst., I beg to state that I
am completely and absolutely through with gold concentrating, now
and forever, amen. I return you herewith your letter as per your
request.

Yours truly,

Enc.

✓

Aug. 14, 1905.

Mr. Sydney Jessop Robinson,
c/o Wm. Jessop & Sons,
Sheffield, England.

Dear Sir:

Allow me to thank you very much for your kind invitation
to the Cutlers' Feast on Thursday October 12th, 1905, but very much
regret to say that it will be impossible for me to attend.

Yours truly,

85
275



Aug. 14, 1905.

North American Lead Co.,
Columbus, O.

Dear Sirs:

I have been working on the sample sent me and think I can work it all right, except that I can not save all the Nickel and Cobalt without going to considerable more expense. The copper bothers some, but I do not lose much of it. As to the lead, I eliminate it but at some additional expense. Could you give me an approximate price per unit of Nickel, Cobalt and Copper, F. O. B., New York in carload lots? Is there a liability of the mesh and quality of the concentrate varying, as I find that my losses would be large if the amount of Cobalt and Nickel diminished?

Yours truly,

Aug. 14, 1905.


Herbert E. Reinart, Esq.,
Alburtis, Pa.

Dear Sir:

I beg to advise you that the sample sent has been assayed and is not the material we are after. Send all kinds of rock, slate, clay and black material. It may possibly be that by digging below the muck, in some swamp you can find the material we want, it is sometimes called bog manganese, possibly long swamp has it.

We found a little sample in Henson's mine on the hill.
Number your samples and keep account of the numbers.

Yours very truly,



Aug. 14, 1905/

Director of Bureau of Mines,
Province of Nova Scotia,
Halifax, Nova Scotia.

Dear Sir:

On behalf of Mr. Edison I write you to make inquiry concerning manganese wad, which according to your reports is quite plentiful in your province.

Mr. Edison desires samples of the wad from the different deposits, also detailed and up to date data concerning deposits.

If you will send these as soon as possible, we shall be greatly obliged. The samples should be sent by express collect to Edison Laboratory, Orange, N. J.

Yours truly,



149

92
143

✓
Aug. 15, 1905.

Edison Portland Cement Co.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sirs:

I beg to enclose you herewith receipt from Mr. Mallory for
\$250.00, also my check for \$6,000.00, making a total of \$6,250.00.
Kindly place same to my credit, and greatly oblige,

Yours truly,

✓
Aug. 15, 1905.

K. M. Turner, Esq., Pres.,
Hutchison Acoustic Co.,
114 West 32nd Street, N. Y.

Dear Sir:

Having no further use for the Acousticon I am returning
same by express today. The other having been mislaid will be returned
as soon as found.

Yours truly,

✓
151
142

✓
Aug. 16, 1905.

J. P. Morgan & Co.,
23 Wall Street,
New York.

Dear Sirs:

Your favor of the 15th inst. addressed to Mr. Edison came
duly to hand, replying to same I beg to state that ^{he} has left with his
family on an automobile trip and will not be back until about the
1st of September. On his return your letter will be placed before
him.

Yours truly,

Secretary.

142

August 31, 1905.

Messrs. J.P. Morgan & Co.,
New York, N.Y.

Gentlemen:-

Your favor of the 15th inst. was duly received but I have delayed answering the same, owing to the absence of my attorney, who has charge of the contract matter with Messrs. Morgan, Harjes & Company. I am writing them today, explaining fully the situation.

Yours very truly,

Thomas D. Morgan

152

August 31, 1905.

H.H. Harjes, Esq.,
c/o Messrs. Morgan, Harjes & Co.,
31 Boulevard Haussmann,
Paris, France.


Dear Mr. Harjes:-

Your favor of the 14th inst. has been received, enclosing copies of letters of February 7th and April 13th, from your father. I also received the letter of February 7th last from your firm, both in French and English; and also the elaborate scheme for the formation of the French Company proposed by your Notary. Messrs. J.P. Morgan & Company have also written me regarding these letters. I was firmly of the belief that I had acknowledged receipt of all of your letters, but as I find that this is not the case I am sorry that you have been disturbed in any way. I recall now that when your letter of February 7th came to hand with the long document relating to the French Company, I turned them over to my Attorney, with the request that he look into the matter and give me his views as to your scheme and as to the differences between the plan outlined by you, and that proposed in my original offer

H.N. Harjes, Esq - 2.

of November 2nd, 1904. Here the matter seems to have rested, due largely to his absence, but as I was extremely busy in making some important endurance tests of the battery, I did not consider it necessary to exercise any haste with regard to the formation of the French Company. When these tests are completed, and I expect to have them finished shortly, and I am absolutely certain about the battery, I will be prepared to move right ahead with the French Company and to move rapidly. I should say, however, that the scheme outlined by your Notary does not, in my opinion, embody substantially the original proposition made by me and before the matter of the French Company can be definitely settled between us, it will be necessary to have a more simple scheme evolved which shall correspond at least approximately, and certainly as regards important details, with my original proposition. I still do not see why the proposition originally suggested by me, cannot in its substantial outline at least, be made a basis for exploiting the battery in France.

Yours very truly,



August 31, 1905.

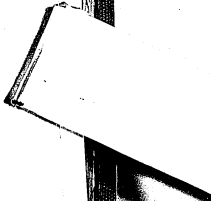
Chas. F. Berkey, Esq.,
Tobyhanna, Penna.,
Dear Sir:

The sample taken by Bush is of fair quality. You had better arrange with Bush to spend Fifty dollars, making test pits to determine the area of the deposit and depth; so you can calculate how much there is to be had and also to get an idea how much per ton you could contract with me to mine and deliver to the railroad. Send bills weekly to me at laboratory and I will send check.

The Shulls Springs and Trout Stream samples are also the right kind. Tell Edward Bush to forward sample by mail.

I have an idea that the low lands and swamps up there contain large quantities.

Yours very truly,



155

August 31, 1905.

D. D. Hensinger, Esq.,
Alburtis, Penna.

Dear Sir:

The Ludwig manganese is best; the Saul next. You may spend fifteen or twenty dollars a week for the next month in investigating the manganese. send bill to me and will send check.

Send a twenty five pound sample of the Ludwig and also Saul manganese by express. Also make estimate after you have found the stuff in quantity what you could deliver it at station for per ton.

Yours very truly,

156

✓
August 31, 1905.

Charles W. Roepper, Esq.,
Metallurgist,
Philadelphia, Pa.,

Dear Sir:

In the Geological Survey of Pennsylvania, your father speaks of a deposit of Cobaltiferous manganese wad located near Alburdis, Pa., can you give me the exact locality? I have found wad at several places near Alburdis but not in the quantity indicated by your father who said there was a large deposit.

Yours very truly,
Chas. W. Roepper

143
170

✓
September 1, 1905

The Edison Portland Cement Company,
Girard Trust Building,
Philadelphia, Pa.

Gentlemen:--

Pursuant to the understanding reached between the Company and myself, and embodied, I believe, in a resolution of the stockholders, I beg to inform you that I will take immediate steps to obtain, if possible, patents in Mexico on such of the important features of the Cement Plant as can be obtained in that country, having due regard to the requirements of the Mexican law precluding the patenting of inventions made public elsewhere. When such patents are obtained, I will execute assignments of the same to The Edison Portland Cement Company, the understanding being that in the event of actual manufacture in Mexico, the same royalty shall be paid to me under the Mexican patents as is now to be paid under the United States patents.

Yours truly,

James A. Edison

163

✓
172

✓
Sept 2nd 1905

Messrs Groth Bros.
Orange, Mass.

Dear Sirs:-

Please furnish for my account one, thirty
horse power Groth Gasoline Automobile, the price of
same to be two thousand dollars, with an additional
allowance of one hundred and fifty dollars for putting
in New Adler of Nickel Steel and Norway Iron.

The drawings of front axle to be furnished by myself
and you to design the back axle substantially of the
same strength and material.

The above price is R.O.B. N.York and the machine
to be delivered within two months.

Yours truly,

Wm A. Edison

P.S. Don't forget the machine
power

Sept 2nd 1905

To whom it may concern:-

This is to certify that Horace Owen was employed at my laboratory during his vacation from July 3-1905 to Sept 2-1905.

He attended strictly to his work and was one of the brightest boys ever employed here and leaves my employ to go back to school. *Very truly*

Very truly

September 2, 1905.

99
208

S. Bergmann, Esq.,
23-32 Oudenarder Str.,
Berlin N., Germany.

My dear Bergmann:-

Your favor of July 28th has been received, enclosing proposed draft agreement between myself and the Deutsche Edison-Accumulatoren Company. The agreement should be made a little clearer on some points.

In the first section, it should be made clear that the patents referred to are those relating to storage batteries.

In the second section, the words "United States Currency" should be inserted after "cents", so as to make it certain what the contract refers to. In this section, it should also be made clear that the six per cent dividend is an annual dividend. The agreement should also provide that the distribution of surplus earnings should be made annually within thirty days after the end of each and every fiscal year of the company. For the purpose of distribution there should be an annual accounting of the business done by the company in each year, such accounting to be made by public accountants in accordance with the requirements of the German law. I intend to change the

S. Bergmann, Esq. - 2.

construction of the battery somewhat, so that for the proposed new cells the royalty arrangement would not fairly apply, and I have therefore modified this section so that it applies to the capacity of the new cells as compared with the present type. In other words, I will get a royalty of sixty (60) cents on cells having the same maximum capacity as the present type Edison cells of 18 plates, 24 pockets per plate.

In the third section, paragraph 3, after the word "transfer", the words "or in any way impair" should be inserted, in order to agree with my original proposition of September 30th, 1904.

In the sixth section, the words "through any accountants appointed for that purpose" are superfluous. My proposition of September 30th, 1904, provided "that the books of the company shall at any time be open to inspection by me or my assigns on reasonable notice". What the accountants do, is to make an examination of the books annually and report on their condition and on the strength of this report, the distribution of excess profits is made. I understand that under the German law, these accountants are appointed by the Courts and that interested persons cannot appoint them.

The last paragraph is not very clear and should be amended, and furthermore, should provide that in the event of a termination of the contract, the licenses shall terminate.

In order to make my position entirely clear to you, I beg to enclose a re-drafted agreement, which embodies my ideas.

S. Bergmann, Esq. - 3.

In this draft, I have also included the German, Austrian and Hungarian patents, and the German and Austrian applications. All of my Hungarian applications have now been patented, but of course more will follow in the future. Dyer has submitted these lists to Messrs. Brandon Bros. of Paris, for the purposes of verification, in order that we may be entirely certain to include everything.

Yours very truly,

Thomas A. Edison

172
 177



Sept 7 1905


Miss Brook Bros
 Orange Mass

Dear Sirs:-

I beg to enclose you herewith three blue prints
 in connection with Automobile

Please detach scale drawings but go by the figures
marked on same

There will be another one sent you possibly
 tomorrow

Yours truly
 Thos A. Edison


121
290



Sept. 8, 1905.

G. A. Longnecker, Esq.,
Mechanicsburg, Pa.

Dear Sir:

Replying to yours of the 30th ult. regret to say that after making many trials I can not get the phosphorous and sulphur low enough to get a Bessemer price, and without I could do this I do not want to go into it. I think the way you should work the mine is to get a magnetic cobbing machine, same as used by Wharton at Hibernia Mines in New Jersey. You could dump everything in and raise your ore 6 to 8 points and get a much better price, and the ore would be one inch and less, and not fine.

Send me a bill for the cost of labor, etc. in getting the sample barrels and I will forward check to cover.

Yours truly,

179

✓
Sept. 8, 1905.

Mr. J. P. Morgan Jr.,
22 Old Broad St.,
London, E. C., England.

My Dear Sir:

Yours of the 22nd of August received, replying to same wish to say that the cells are on endurance test and so far they are fine, but wish to run them longer before I go ahead. Will let you know.

Yours truly,

✓
233
Messrs. Denton, Dunn & Boulthec,
20 King St., E.,
Toronto, Canada.

Dear Sirs:

Yours of the 7th received, replying to same wish to say that the decision is very disappointing. My associates have now withdrawn their support, as they fear politics up there interferes with business, so I will be compelled to sacrifice all I have paid and abandon further attempts.

Yours truly,

✓
Sept. 7, 1905.

180

✓
Sept. 8, 1905.

Association of Edison Illumination Companies,
10th & Sansom Sts.,
Philadelphia, Pa.

Dear Sirs:

I beg to acknowledge receipt of the five 'copies of "Edisonia"
shipped as per your letter of the 31st ult.

Thanking you very much for your kindness in sending me
same, I remain,

Yours truly,
Edison

✓
360

✓
Sept. 8, 1905.

Ewald Stulpner, Esq.,
Fort Myers, Fla.

Dear Sir:

Replying to yours of the 16th ult., I would advise that
you go ahead and build a new fence on the road and between the two
properties, also renew the wire to keep Hyacinths out.

Yours truly,
Edison

183

Sept. 8, 1905.

Mr. A. G. Rice, Chief Clerk,
U. S. Dept. of Agriculture,
Washington, D. C.

Dear Sir:

Replying to yours of the 1st inst., beg to state that I have no magnetite on hand, but if you will write to Frank Witherbee, Port Henry, N. Y. he will doubtlessly have 25 lbs. of picked Port Henry ore shipped. It is 98% pure Magnetite and beautifully crystallized.

Yours truly,

Sept. 8, 1905.

Commissioner of Mining,
State of Oregon.

Dear Sir:

I learn that Cobalt has been found and is being mined in the State of Oregon. Can you give me any particulars and the address of the owners or miners of the property.

Yours Respectfully,

Sept. 9, 1905.

John Woolcock, Esq.,
Cold Springs, N. Y.

Dear Sir:

Please go around your vicinity and take samples about 1 lb. each of every kind of rock you can find: Slate, Slate with Iron Pyrites in all varieties of Slate, Quartz with Pyrites, all kinds of colored Limestone and Limestone with Pyrites, and in fact every kind of rock. Where the body of rock is 10 to 15 ft. wide chip off enough every few inches to make a pound. Put each sample in separate bag and mark with a number inside and out and keep a record of your numbers, so if I find what I want you can go to the exact spot.

I am trying to find cobalt for my new battery. I have found some in New Hampshire and the Berkshire Hills, but it is very low grade. If you can find a deposit I will make it interesting for you.

Yours truly,

190

56

✓

Sept. 11, 1905.

A. Welzer, Esq.,
Evansville, Ind.

Dear Sir:

Yours of the 4th inst. received. It is hard to say what is the best basis. I suppose that the first experiment should be the amplification of the record on the phonograph. I once tried experiments with a long lever, and running the phonograph slow and followed the track of the end of the lever with a pencil held in my hand so the lever would have no work to do. I used the word "Hello", but I never could get two records alike. I think if a mirror was put on the lever and photographic processes used, one would get a perfect record, provided the phonograph was run so there would not be more than 1 or 2 vibrations per second. To do this the phone would have to be run through a double worm. The diaphragm will record and reproduce perfectly if the record is not loud. The moment you try to get it as loud as our present records there is distortion of the record, due to momentum of the moving mechanism.

Yours very truly,

W. A. S. A. S.

80

✓
Sept. 11, 1905.

C. R. Mitchell, Esq.,
Spokane, Wash.

Dear Sir:

What can you furnish the ore for O. B. New York, per unit of Nickel and Cobalt? The present price of arsenical ore at Cobalt Station, Canada is 65 cents per pound of Cobalt, Nickel 15 cents per pound, Arsenic one cent. This is for the non argentiferous ore.

The ore varies from 10 to 15 per cent Cobalt, 8 to 10 per cent Nickel. If I can beat these prices and can obtain a regular supply, I am ready for business. How high a grade can you ship? You will find a full account of the Canada Cobalt Silver mines in the latest Geological reports of Canada, with prices, freights and assay. ^{as in last number of the Mining & Metallurgy journal} They appear to be finding large bodies of Cobalt and Nickel with and without silver. The Silver deposits are the ones worked generally, the ore runs in many cases from 100 to 250 pound of native silver per ton. Has your mine any considerable quantity of ore? I received a sample of an arsenical Cobalt ore, not containing Nickel, which runs six per cent Cobalt. The Broker who offered the mine for sale lives in Salt Lake City. He stated that there was from 7000 to 9000 tons in sight. It occurs in a slaty formation and from the looks of the sample, I have reason to believe he has not exaggerated. He wants to sell the mine, whereas I only want to buy ore and contract for a regular supply. I do not understand mining

#2 C. R. M.

and am sure would make a failure of it. I believe that the mine is some where in either Washington or Oregon, but I can get no information from him. Can you give me a clue so I may correspond with the owners with a view of getting ore?

Yours very truly,

Thomas A. Edison

*I need Cobalt more than I do Nickel as I have a very good
Contract for Nickel with the Canadian Government*

Sept. 11, 1905.

L. Noonan Jr.,
Otter River, Mass.

Dear Sir:

Replying to yours of the 9th inst., beg to state that I am not in the field for a plant in your State. Thanking you for calling my attention to the property, I remain,

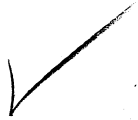
Yours truly,

Thos A Edison

W. S. M.

197

195
213
95
213



Sept. 11, 1905.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

Make estimate of cost of a power station of reinforced concrete, roof, floor and all, with necessary power for full capacity of mill say 7500 bbls., using upright Allis (800 H. P., costs for engine and dynamo \$22,000) This will give you idea as to cost of H. P., it dont include condenser, also copper to connect to mills and steam piping and water piping from boiler house. - 6.44 -

Also two more rolls in fine grinder. We to take away dynamo in fine grinder. The cost of extending 132 roller feed and everything necessary. Also kiln building with two roasters complete with longer waste clinker conveyer, extension 125, etc.

Possibly moving and fixing up coal blower house on No. 1 blower if necessary to get 5000 bbls. daily and all other things that is necessary for 5000 bbls. daily or 150,000 bbls. month. Want it pretty close, but sure.

Yours truly,

Edison

Sept 12-1905

Mrs Mattie Ann Rice
705 Bergen Street
Newark, N.J.

Dear Mrs Ann Rice:-

As per request of Mr Edison I beg to enclose you
check for \$50.⁰⁰ the same being a loan for six months.Kindly sign the enclosed note and return and
greatly oblige.Yours truly
J. D. Randolph
Secretary

Sept 12-1905

Mrs E. D. Wheeler
4208 Oakward Avenue
Chicago, Ill.

Dear Mrs Wheeler:-

Mr Edison has turned over to me the Insurance Policy and
Deed for house at Milan, Ohio, for my attention.Will you kindly send me a memorandum stating how
much is due, and I will forward check for same.Yours truly
J. D. Randolph
Secretary

200

September 12, 1905

Theron I. Crane, Esq.,

Girard Trust Bldg.,

Phila. Pa.

Dear Sir:-

In accordance with the terms of the contract between us, dated December 15, 1900, I beg to notify you that the Edison Portland Cement Company has produced an average of more than 1500 barrels of Portland cement per working day during the past three consecutive months and has, therefore, begun to manufacture cement in commercial quantities, as defined by said contract. The period of one year in which you can exercise your option to acquire the three-thousand shares of stock of the Edison Portland Cement Company, now held in trust for this purpose by the West End Trust & Safe Deposit Company, will commence to run from the date of the receipt of this letter by you.

Kindly acknowledge receipt hereof.

Yours truly,

177
 211

✓
 Sept 13-1905

Brook River Automobile Co.
 Orange, Mass.

Dear Sir:-

In reply to your favor of the 5th inst. I beg
 to state that I prefer to have the Automobile
 painted black and Green leather for seats &c.

Kindly send me a sample of the leather and
 remain, oblige.

Yours truly
 Thomas A. Edison

207

✓
✓36
✓

✓

Sept 13-1900

H. M. Davis
Criminal Plate
Kansas City, Mo.

Dear Sir:-

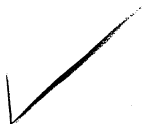
I am the party that sent the advertisement in the
Electrical World and Engineer and would request your reply
under date of Sept 10 1900.

Kindly let me know what salary you
wish and oblig.

Yours truly
Thomas A. Edison

211

206
235



Sept. 13, 1905.

Grout Bros. Automobile Co.,

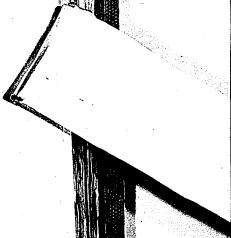
Orange, Mass.

Dear Sirs:

Your favor of the 11th inst. with sketch enclosed came duly to hand, and in reply to same I enclose you herewith 2 new blue prints.

We are sending you by express, prepaid 2 taps and one sleeve guide for tapping axle, and would ask that they be returned when you have completed the necessary work on which they are to be used.

Yours truly,



✓
Sept. 14, 1905.

United States Consul,
La Paz, Bolivia,
South America.

Dear Sir:

Can you procure for me any government geological or mineralogical reports on the minerals of Bolivia? I understand Cobalt ores are quite plentiful in Bolivia. You would also much oblige if you could give me the address of a reliable ore merchant who would look into the matter of obtaining data as to the supply, price and freight rates on Cobalt ores.

Yours truly,

219

Sept. 14, 1905.

United States Minister,
City of Mexico,
Mexico.

Dear Sir:

I would like very much to get any government publications on the Mineral resources of Mexico. I desire to learn if ore of the metal Cobalt is found in Mexico, the place and parties to whom I may write to obtain data for a commercial transaction.

Yours truly,

223

222
326

✓
Sept. 15, 1905.

D. D. Hensinger, Esq.,
Alburtis, Pa.

Dear Sir:

The Ludwig Manganese turns out to be bad. The assay was made on one piece; by sampling the whole box assay shows it runs too low to be of value. Perhaps there are two layers in the mines, and upper and lower one may be good. Send me about 3 oz. of all kinds of rocks along the outcrops and I will find out if possible where the manganese comes from that washes down into the low land. Then you would be better able to find the mine opposite the ledge.

Yours truly,

171
2

227
✓

Sept. 18, 1905.

Mr. Wm. M. Bradley,
304 Atlas Block,
Salt Lake City, Utah.

Dear Sir:

Replying to yours of the 11th inst. would ask what price
you will take for the property? Have you any reports of the mine
you can send me?

Yours truly,

✓
313

✓
Sept. 18, 1905.

James E. Hewes, Esq.,
Plattsburgh, N. Y.

Dear Sir:

Replying to yours of the 12th inst., beg to state that
position is open for a man familiar with experimental work at Labor-
atory. In regard to salary would ask that you set your price.

Yours truly,

91



Sept. 18, 1905.

Capt. O. W. Miller,

Edison, N. J.

Dear Sir:

Collect about 5 lbs. of old tailings from different parts of the dump, also 2 or 3 lb. of rock where it shows green copper like color, also collect 1/2 lb. of each kind of rock found up there. Do not take it all from one place, but chip off pieces of the same kind of rock from different places to make up the 1/2 lb. Put each in small cotton bag and note in bag where found. Box or bag the whole in big bag and send by express. Tie the little bags so ore does not get mixed.

I understand Tom Lang is Engineer at the Zinc Works, he is quite a Mineralogist. When you get time tell him I am after Cobalt and that I got a sample of Manganese Wad from Franklin that was quite strong, and if he knows where the deposit is, to send me samples of all kinds of pyrites and rocks, and I will assay them for Cobalt, and if I find anything will be able to do business with him.

Yours truly,

179
250

Messrs. Denton, Dunn & Boulton,
20 King St., E.,
Toronto, Canada.

Sept. 19, 1905.

Dear Sirs:

Yours of the 15th received. My people can not understand why in view of the custom in vogue of permitting delays in payments, even now recognized by the Department in their notice to all parties to come forward and pay up, why we should be singled out for giving an object lesson, especially in view that one local guide employed by us proved treacherous, also in view of the fact that we were not like ordinary prospectors in respect to finding ore, we relying entirely on the needle and diamond drilling to make our discoveries. I was in negotiation for a 2500 ft. diamond drill to do some deep drilling at Blezzard, where we put down a number of holes some 1000 ft. deep and found nothing. It was our idea that this form of prospecting would be encouraged, and lulled into a sense of security by a custom long in vogue of deferred payments acquiesced in by the Department, and which we respected in our prospecting. We did not pay promptly because there was no evidence of ore, except the needle in 9 out of 10 places, and in the best place not 20 feet area of stained rock. I believe the department is correct in stopping this abuse of deferred payments and tying up the land, but my people think they have received unjust treatment in view of the custom in vogue, and they fear politics interferes in Canada the same as it

#2. D. D. & B.

does in this Country, consequently withdraw.

Some day I hope personally to settle the question if there is or is not Mickel deposits away from the contacts and very deep down.

Yours very truly,

183

Sept. 19, 1905.

Foots Mineral Co.,
Philadelphia, Pa.

Dear Sirs:

Can you furnish me with 1/2 lb. samples of different kinds of Chloritic Slate, Clay Slate, Mica Shists, Serpentine, Augite, Olivine and varieties of the same, and Common rocks spoken of in Geological Works. I already have a collection of Gneiss and granites.

Yours truly,

249

Sept. 25, 1905.

Theron I. Crane, Esq.,

Secy.- Edison Portland Cement Company,

Girard Bldg., Phila. Pa.

Dear Sir:-

Regarding the proposed agreement between myself and The Commonwealth Title Insurance & Trust Company, which I return herewith in duplicate, I cannot agree to the provision therein under which the Trust Company is authorized to vote the trust stock "in the manner as directed by resolution of the Board of Directors of the said (Cement) Company". The stock in question was issued for a single specific purpose and I did not expect, nor can I agree, to have the stock voted by the trustee. Of course, this prohibition would not apply to subsequent assignees of the stock. I therefore wish that you would have the agreement modified to provide that so long as the stock in question is held by the Trust Company it shall have no voting privileges.

Yours very truly,

✓
Sept. 26, 1906.

P. L. Warren, Esq.,
c/o Congress Consolidated Mines Co., Ltd.,
Congress, Ariz.

Dear Sir:

Replying to yours of the 20th inst., beg to state that Cobalt does not always color the crucible. Cobalt is more generally distributed than is generally believed. I am finding it out in one case out of six in certain parts of New York, Pennsylvania and Maryland, from samples sent in by operators, but so far just below paying quantities. I know of the Canadian, but the ore is cornered by a Trust.

I remember Kennan and also Geo. Everett, who was an operator at Norwalk.

Yours truly,

261

✓
Sept. 29, 1905.

Theo. B. Starr, Esq.,
Madison Sq., West,
New York.

Dear Sir:

Kindly charge Mrs. Lewis Miller, Oak Place, Akron, Ohio
with Pearl & Diamond Ring \$70.00, August 25, 1905, and deduct same
from my account, and oblige,

Yours truly,

F. S. Send bill direct to her for the above.

✓
Sept. 29, 1905.

Wm. H. Robertson, Esq.,
3137 Lucas Ave.,
St. Louis, Mo.

Dear Sir:

Yours of the 25th received. Having nothing further to do
with the manufacture of Incandescent Lamps, would advise you to
communicate with the General Electric Co. of Harrison, N. J. and
place this matter before them.

Yours truly,

✓
410
Sept. 29, 1905.

J. L. Hewitt, Esq.,
729 Cooper Bldg.,
Denver, Colo.

Dear Sir:

Yours of the 25th inst. at hand. It might pay to work the Glance mine if it could be mined cheaply and concentrated up pretty well to save transportation. Who owns it? Is it patented? Could you get an option on it and set your price so it would pay me to send a man to look it over.

In looking up Geological Reports I find that there is a Cobalt mine in Gunnison Co., Colo., but nothing seems to have been done with it. You better investigate the other Cobalt mine.

I use some Cobalt in my new storage battery and want to get hold of a modest deposit that I can work myself and be free from paying big profits to other people. Forward all your samples and I will assay for Cobalt.

Yours truly,



266

✓
Sept. 29, 1905.

✓
34
John Morris, Esq.,
Hotel Hiltshue,
Reistertown, Md.

Dear Sir:

Some of your bags have no numbers on outside and your initials are very indistinct. Get good stencil or cut one yourself and see that initials and numbers are bold and black. Be sure and make full notes of place where sample taken; one of your samples has a fair amount of Cobalt and will let you know soon how much. Be sure and sample all varieties of country rock as well as mines and mine dumps. The counter will not be necessary if you guess closely at mileage and note position by a fence, house or barn, and about the number feet from some object, so your notes will be full enough to permit you to relocate without any doubt, any sample. You might note where sample is from a mine, etc., who the owner is and if the outcrop is exposed. The character of foot and hanging wall, width vein or mineralized part, how long it goes on the strike, etc.

Yours truly,
P.

P. S. We only take 1/4 of each piece in the bag and crush this so 3/4 of the rock is saved.

268

193
334



Sept. 30, 1905.

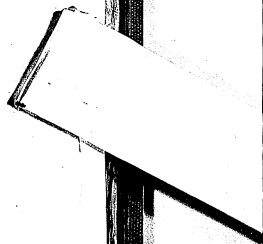
R. D. Casterline, Esq.,
Media, Pa.

Dear Sir:

Only the following showed a little Cobalt. 88, 20, 95,
78, 27, 33 and 59, none strong enough, but only to indicate prime
source. Be sure and make inquiries of all farmers about old mine and
mine holes, visit them and get samples.

Yours truly,

Thomas Edison



212
330

✓
Sept 30-1905

C. E. Mitchener Esq.
New Philadelphia Ohio

Dear Sir:

Lampers received and they will be assayed shortly.

The ore is Arsenical Colalt^{mixed} all right and fairly rich. Do you control the property, is it patented, or open, if open can you locate it for yourself, or in other words can you put yourself in a position to deal with me.

I am going to send one of our men out to Utah, Idaho and Oregon to look over three deposits which have been offered. I want to send him right away as the snow will soon cover everything up. The only trouble with the deposits are that they are great distances from a railroad and nothing but an extraordinary rich and easy worked mine would be attractive.

I hope yours is in a better position. I want to get my Colalt without paying great profits to a lot of middlemen

Yours truly,

W. C.

270

Oct. 2, 1905.

S. S. Smith, Esq.,
Garland, Ga.

Dear Sir:

Only send pieces about Walnut size, one of each kind. Tie the number to the peice with a string and pack box or bag so samples will not rattle. Look out for dark pyrites as the dark variety of arsenical pyrites generally contain cobalt. The weather on the surface staining the rock a peach blossom color, and this is almost a certain indication of Cobalt.

Yours truly,

272

October 2, 1905.

✓
292
D. B. Riser, Esq.,
Rendalia, Ala.

Dear Sir:

Should like more samples. Cobalt occurs some times in white and yellow pyrites in connection with Sulphur, but more generally in very dark pyrites containing arsenic. The weather sometimes decomposes them and the rock has a peach blossom color. Send chunks about the size of a walnut of each kind of rock, put a number on each, well secured by a string, then put them all in a little box or bag and forward by mail. Consult the postmaster as to the best way.

Should any of your samples be found to show a fair amount of Cobalt will notify you so you can secure for yourself an option from owners of land, then I will investigate, and if satisfactory we will do some business.

Yours truly,

I will forward you more samples of Cobalt

195
286✓
Oct. 2, 1905.

H. M. Wilson, Esq.,
Harleysburg, Ont.,
Canada.

Dear Sir:

Please collect a lot of samples with Cobalt bloom. I am sending out samples of ore of Cobalt to different parties so they will know what to look for and I am short of Cobalt Bloom. The samples can be thin $1/8$ to $1/4$ thick and $1/2$ inch square. Get a couple of pounds.

You better send a general sample of the exposed rock in Campbells lot, as we have very delicate tests, we could show if any traces of cobalt, by six lines from any point samples were taken east, west, north and south, and they showed more and more Cobalt as you receded or approached a certain point. It would indicate in what direction to look for the vein.

Yours truly,

Wm A Edison

279

Oct. 2, 1905.

Chas. H. Dedrick, Esq.,
Covington, Va.

Dear Sir:

Having already employed a man for the position as advertised, I return you herewith your photograph.

Yours truly,

Oct. 3, 1905.

Frank T. Wyman, Esq.,
Manchester, Vt.

Dear Sir:

Replying to yours of the 12th of Sept. in regard to position, beg to state that I will give you a months trial on experimental work, starting at \$12.00 per week if you accept before October 7th.

Yours truly,

276
310

H. M. Wilson, Esq.,
Harleysburg, Ont.,
Canada.

✓
Oct. 3, 1905.

Dear Sir:

I am at a loss to know the best policy regarding Cobalt. My present impression is that if there is a likelihood of discovering more deposits up there, that I better not do anything. Next year there will be about ten times more Cobalt for sale than there is a market for, consequently the prices will all go to pieces. Those who have only Cobalt will make nothing, as the Silver bearing company people will be able to sell their Cobalt for a song, if they get a good price for the Silver. Regarding the Campbell proposition, as you say he has only 12 days, it is entirely too short a time to do anything.

You better get samples of all kinds of rock around the Cobalt area, Diorite, Diabasi, Calcite, Slate, etc., also of wall rock and ore, and locally of all known deposits as well as owners, and their address, so next spring I will be able to know all the mine, and to whom I can get ore from. First shipment of samples received.

Yours truly,

300

284
358

1
Oct. 3, 1905.

O. Horrell, Esq.,
Front Royal, Va.

Dear Sir:

I am sending you today by mail a little box containing samples of Cobalt ore. You will notice what is called Cobalt bloom, it has a peach blossom color and is a very good indication of Cobalt. Where there is Cobalt ores of the Arsenical variety, the ore weathers out and stains the rock pink or peach blossom color. The ores that do this are the most valuable, but there are many ores of Cobalt which do not give this color to the rock.

Yours very truly,

250
447

✓
Oct. 4, 1905.

Frank Denton, Esq.,
20 King St., E.,
Toronto, Canada.

Dear Sir:

Yours of the 3rd of Oct. received. In view of the certainty of an enormous overproduction of Cobalt, I do not think I want to invest in the Leith mine at the price named, especially as they do not seem to have faith enough to open it a little more themselves. I have also had another offer since you left, which is far more attractive in price, and I shall probably let Miller go up and look it over, if he goes to the Northern Nickel Range with your party.

Would like the sample promised of Northern Nickel ore as soon as possible, to see if its O. K. for my scheme of concentrating.

Yours truly,
[Signature]

286
343

✓

Oct. 4, 1905.

H. M. Wilson, Esq.,

Harleyburg, Dist. Col.
Canada.

Dear Sir:

The Leith people have offered me their mine and 40 acres for \$75,000.00 cash. They dont seem to have enough faith to spend a little money to prove up what they got. What is your opinion as to the comparative value of the Leith and the Green as to Cobalt, quantity and prospects. I would go \$25,000 for a Cobalt mine if it showed up a reasonable amount of Cobalt, but not more as there is going to be a tremendous glut of Cobalt next year and total known consumption not over 250 tons annually.

Tassey's minerals only show traces of Cobalt and is N. G.

for us.

Yours truly,
H. M. Wilson

P. S. 2nd lot of samples received.

E.P.C. Co.

278

388

W.S.P.

202

379

314

Oct. 5th, 1905.

W.S. P. Co. Inc.

W.S. P. Co. Inc.

General Trust Co., Phila. Pa.

D. S. P.

Your letter of the 2nd inst. has been received and I have had the agreement with the Trust Company modified so as to provide that the stock shall not be voted except by bona fide holders thereof, receiving the same from the Trust Company. I have executed the agreement in duplicate and beg to enclose both copies, one of which kindly return to me when the Trust Company has executed the same.

It is, of course, understood that I have signed the agreement on the understanding that the purpose of the stock in question is to provide a bonus to facilitate the sale of the preferred stock now in the treasury of the company, and not to be used for any other purpose without my consent. My entire understanding confirmed at the next Board meeting, and please me thereof when you return the agreement.

Yours very truly,

Encs.

316

Oct. 6, 1905.

77/356
Albert W. Jonston, Esq., Pres.,
American Nickel Works,
43 Exchange Place, N. J.

Dear Sir:

What about Cobalt? Can you let me have some Cobalt anodes
or ingot? You never answered my last letter regarding same.
Are you still prepared to take care of me, or am I to be thrown to
the tender mercies of a glutted Cobalt ore market?

Yours truly,

Thomas A. Edison

318

✓
Oct. 6, 1905.

D. B. Ely, Esq.,
5 Nassau St.,
New York.

Dear Sir:

Yours of the 5th inst. regarding automobile passenger service in Montclair received. As I am generally at my Laboratory every day, would be pleased to have you call to talk matters over. Before coming I would advise you to telephone so as to be sure that I am here.

Yours truly,

34

✓
Oct. 6, 1905.

J. D. Fredericks, Esq.,
Sec. Outing Club,
Harrison, N. J.

Dear Sir: Yours of the 5th inst. regarding the next Outing to be held Oct. 21, 1905 received, replying to same wish to say that if it is at all possible, I will endeavor to be present.

Yours truly,

328

✓
Oct. 9, 1905.

Postmaster,
Milan, Erie Co.,
Ohio.

Dear Sir:

Mr. Edison has turned over to me a deed for some property which he has purchased in Milan, for me to have it recorded. As I do not know where to send same, if you can give me any information to whom and where it should be addressed, it will be very much appreciated,

Yours truly,

Secretary.

330

✓
Oct. 9, 1905.

R. F. Hutchison, Esq.,
Landside, W. Va.

Dear Sir:

Replying to yours of the 5th inst., beg to state that
at present I am only in position to assay for Cobalt, Radium and Plat-
inum, and will assay any samples you send for these substances.

Yours truly,

269

✓
Oct. 9, 1905.

C. E. Mitchener, Esq.,
New Philadelphia, O.

Dear Sir:

Replying to yours of the 6th inst., I beg to state that I
know of the Lovelock mines. The old man is'n't dead yet. I don't
think there is much in it, several men have sent samples from the
Lovelock vicinity and all claim to own the mines.

Yours truly,

331

307

✓

Oct. 9, 1905.

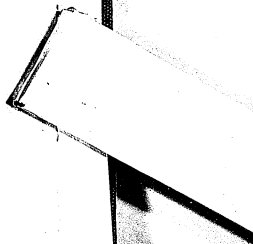
Frank W. Liepster, Esq.,

Hannibal, Mo.

Dear Sir:

Replying to yours of the 6th inst., beg to state that the position here is a hard one and requires great application and mental effort, so you better consider well before you leave a sure thing, for if you are not the right kind of an experimenter, you will not stay long. With this understanding you can come.

Yours truly,



340


~~374~~
374
Frank E. Stoneman, Esq., Pres.,
North American Lead Co.,
Columbus, O.

✓
Oct. 9, 1905.

Dear Sir:

I can readily see that with your present fund of information regarding Cobalt and Nickel, that it will be impossible to come to any business understanding. If you will procure a copy of the Toronto News of Sept. 9th, 1905, you will get a lot of information on the market position of Cobalt. Regarding Nickel, 40 cents is the retail price to small consumers, a price greatly in excess of the yearly contract price to large consumers.

Yours truly,



Oct. 10, 1906.

Dr. W. Gill Wylie,
28 W. 40th St.,
New York.

Dear Sir:

I understand our people are figuring with you for a lot of Portland Cement. The present prices are below the cost of actual production, so you have struck the proper moment for buying. If you close with our people, I want you to specify that before shipment a test beam shall be made with the actual concrete mixture, as used in practice and of the same character as put up at Atlantic City, which beam shall be put up at the Works and tested to destruction in your presence, or any one you designate, and that the strength shall be satisfactory to yourself. If you desire we will also make test beams of any other brand of cement you may furnish us, and with whom you are figuring, all at our expense. Whatever the beam shows, we will guarantee to furnish cement of the same character.

These test beams give the cement a chance to tell its own story, and they will show our statements correct.

Yours truly,

M. A. C.

80

Oct. 10, 1905.

L. C. Votr, Esq.,
Pres. Adams Express Co.,
59 Broadway, N. Y.

My Dear Sir:

The reason I can not produce batteries is that I have been, and am now greatly delayed in getting my buildings and machinery ready. I hope to have some ready in midwinter. This country is too damned prosperous, every shop is full of orders and I can't get anything done within 3 months of the time of ordering. Have you ordered the vehicles? You promised before you closed, that I should have a chance to criticise the drawings. There are certain things about the receptacle for the batteries that I want carried out in the designs, that will tend to a very long life to the batteries. I honestly believe that I can deliver a reasonable amount of batteries in January. Will you have the vehicles ready? Are you going down to the races?

Yours truly,

310
~~365~~ 365

H. M. Wilson, Esq.,
Halleybury, Ont.,
Canada.

✓
Oct. 10, 1905.

Dear Sir:

I am willing to gamble one thousand dollars in two places, (ie.) \$1,000 in one place and another \$1,000 in a different locality for 1/3rd interest, the money all to be used for prospecting under your direction, (ie) you pay the money out weekly for supplies and labor, that I am to have enough Cobalt ore to give 1000 lbs ^{of material} per day at cost of mining and shipping, the balance of Cobalt, Nickel, Silver to be sold to others for our mutual account.

Now Wilson go into the thing and use your own judgement, just as if it was your own money. You better put the first thousand in best showing and wait until the last minute to place the second. If you want money telegraph through Boston to send \$1,000 and I will send draft on Bank of Montreal, or such bank as has branch there. In your telegram mention the bank. See a lawyer and have contracts with the people properly drawn up, and also see that all the requirements of the mining law are strictly adhered to and no lost time.

Of the stuff mined, see that it is picked and bagged, and everything done to show that it is a working mine under the law.

Yours truly,
Thos. A. Wilson

33-
76✓
Oct. 10, 1905.

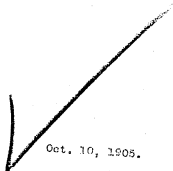
R. D. Casterline, Esq.,
Media, Pa.

Dear Sir:

Serpentine sample No. 332 has 1/4 per cent of both Nickel and Cobalt. There ought to be some Cobalt wad in the low places adjacent to the ridge, the same as in New Caledonia. So far as tested, garnet wads ~~xxx~~ all got Cobalt, but none going over 1/2 per cent, although have not tested them all.

Yours truly,

Thos A. Edison
R



Oct. 10, 1905.

A. M. Wallick, Esq., Chief Dispatcher,
White Pass N. R.,
Skagway, Alaska.

Dear Sir:

Only two sampler had tags on, the balance slipped off. I will save a piece of each, so they can be identified. Am only rigged up to assay for Radium, Uranium, Molybdenum, Cobalt and Nickel, but nothing else. Will let you know results. I send you a little box of samples of poor and rich arsenical Cobalt ore, also a piece of what is called "Cobalt bloom." The most trustworthy indication for prospectors is the delicate pink or peach blossom tint given the rock by the weathering of the Cobalt. Its very delicate and sometimes hard to see, but its unmistakable.

Pack each piece in a separate piece of paper with number inside, and put all in box closely packed to prevent rattling.

Yours truly,

Thos A. Edison
R

161



The last number Engineer's Magazine
 says the three house 74 ft long by
 10 ft wide. One hundred feet square
 area. I am now certain our
 three house can be made for $\frac{1}{2}$ the
 money that we have paid.
 Have various estimates of the house made
 from Maine. I don't see why outside
 should be more than 100 ft long.

353

316
368

✓
Oct. 11, 1905.

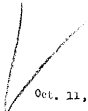
Mr. Albert V. Johnston, Pres.,
American Nickel Works,
23 Exchange Place, N. Y.

Dear Sir:

From my experiments with arsenical ores made years ago, I
thought you would not have smooth sailing with the Temeskmong ores,
and I think there is plenty of trouble ahead for you yet. I have
four men working on a process and I only see a little daylight, in
the meantime is there any objection to my buying a few tons of ore
from Timmins or others. I bought 50 tons from Bolivia, but that
will not arrive for some time. I have been buying oxide from the
selling agency, paying \$2.50, which is a rather rapid encroachment
on my stored wealth. I can not very well leave my experiments to
others. New York, can't you come out some day when you have annui.

Yours truly,

Th a



Oct. 11, 1905.

John Lovelock, Esq.,
Lovelock, Nev.

Dear Sir:

Are you still the owner of some Cobalt and Nickel claims, and do you want to sell? I am not a speculator but want Nickel and Cobalt ore. Are you in position to send me a general sample of your mine, and guarantee that the mine will produce equal to the sample, and name a real bottom rock price that you will take in cash. I want to deal in an honest way and not have to go through a lot of wild speculative statements, send experts and be disappointed. I have had enough of that kind of business.

Yours truly,



28

✓

Oct. 11, 1905.

J. P. Smith, Esq.,
Mail & Express Co.,
New York.

Dear Sir:

On June 19th last there was paid you \$200.00 for representation in "Men of Affairs," published by your company, and for which I was also to receive a copy of the book. Having no record of it ever being received at my office, kindly inform me if has already been forwarded and if so, where and to whom was it delivered?

Yours truly,

180
1189

✓

Oct. 11, 1905.

Ewald Stulpner, Esq.,

Fort Myers, Fla.

Dear Sir:

I enclose you herewith a letter received from Mr. Philip Isaacs. Mr. Edison has agreed to loan him the old phonograph at the Laboratory, and have written him to that effect. As soon as he calls you can turn it over and see that it is returned after the fair.

Yours truly,

✓

Oct. 11, 1905.

Mr. Philip Isaacs,

Fort Myers Press.,

Fort Myers, Fla.

Dear Sir:

Yours of the 7th inst. received. Regarding the old phonograph for exhibition at the State Fair, beg to state that I have written my man, Mr. Stulpner at Fort Myers and instructed him to let you have the machine when you called.

Yours truly,

364

347
381

✓

Oct. 12, 1905.

John Morris, Esq.,
West Minster, Md.

Dear Sir:

You better write owner of Remington and King mine, and ask
what he will take for them, that you have been iron mining and think
that if you could get them reasonable, you might tackle copper.

Yours truly,

Thos A Edison

343
 370

✓
 Oct. 12, 1905.

H. M. Wilson, Esq.,
 Haileybury, Ont.,
 Canada.

Dear Sir:

I wrote you yesterday that I would gamble in the two different prospects to the extent of (\$1,000.00) one thousand dollars each. I write this letter to say that I leave it entirely to your judgement as to the properties and the bargain. Do the best you can in the bargain. Perhaps you better not say anything about giving the Silver, but buy the proportion of interest outright without any strings to it, also put in a clause that in case the parties after having expended the money and shown up Cobalt in mining operations, that if they do not mine within a given time that you shall have the right to mine to the extent of one or two tons of shipping ore daily, also if you can buy the part of the interest outright, get an option in the other parts, etc., in other words protect yourself for the future as far as possible, so they can't stop us getting the ore if found, or have a loophole for litigation, and tying up the property so we can't get Cobalt if found.

Yours truly,

370

365
391

✓
Oct. 13, 1905.

H. M. Wilson, Esq.,
Halleybury, Ont.,
Canada.

Dear Sir:

Bucknells mine gives fair Cobalt in the Calcite where low grade, his gangue would need crushing and concentration. See how much interest you could acquire in the mine, providing you furnish him from time to time money for developing only the mine to the extent of one thousand dollars. The piece you sent which you thought was Bismuth is Bismuth all right.

Your No. 20. The fibrous stuff is a sort of horn blende, the rock assays 1/8 of one per cent Cobalt, which is about the same as all the rocks around there show, and proves that even where you got the sample, there is a likelihood of finding a vein of Cobalt.

Wherever you find a slate or other rock outcrop, send samples and I will assay. If the country rock goes a little higher than usual in Cobalt, you may be sure there is a vein near.

Also see what the French Canadian, who has a claim on Saanginaga Lake will sell an interest for, if we furnish development money to extent of 1000 dollars. I think we can do best by advancing small sums of money to poor men to develop their claims and pay government fees for an interest in the mine, rather than to buy a mine. If we acquire an interest in several claims this way and see that the money we furnished is used solely to develop, we

371

H. M. W. #2.

ought to atleast get one good Cobalt deposit. What do you think?

Yours truly,

67
382✓
Oct 13 1905

J C Martin Esq.

Expert agent US Census,
114 Liberty St
NY

Dear Mr. Martin

I am in receipt of your letter with copy of the final report on Central stations and thank you for remembering me. I have read the report with much interest and congratulate you upon the general excellence of the text and data. It is needless to tell you that I have referred with special interest to the chapters dealing with the invention and universal adoption of the incandescent lamp. Such reports as this are extremely valuable to all of us but I think the figures would be even more useful if they could be obtained at more frequent intervals. Ten years in an electrical industry is equal to a lifetime in most others, and unless the figures are compared oftener than once in ten years, they do not bear so close a relationship to each other as the specialist and business man could desire.

Please do not regard this as a criticism of a good piece of work thoroughly done.

With Regards

Yours Truly

Thomas A. Edison

340
 394

✓
 Oct 13 1905

James C. Thompson Esq. Dear Sir

Yours of the 11th Oct. received - If you will give me an idea of the price you want allowed for the Copper (per lb) in the ore - and the average percent of Copper Nickel and Cobalt you think the Concentrate will carry I will be in a better position to name a price I can afford to pay for the two latter metals -

Yours
 Thomas A. Edison

Not answered
 Oct 13 1905

381

Oct. 17, 1905.

364
392

John Morris, Esq.,
Hanover, Pa.

Dear Sir:

I am sending you under separate cover a sample of the Hard New Caledonia Wad containing strong Cobalt. The Boehn 8" vein has same variety, but not very strong, but think you will find it there strong. Hard Wads always contain most Cobalt. This sample will aid you to recognize it.

Yours truly,

410

Ralph E. Myers, Esq.,
State College, Pa.

Dear Sir:

Replying to yours of the 12th inst. in answer to my add in the Electrochemical & Metallurgical Industry beg to state that the work is Electrolytic and Experimental.

Yours truly,

Oct. 17, 1905.

383

Oct. 17, 1905.

George F. Sever, Esq.,

C/o Madison Square Garden Electrical Show,
26 Cortlandt St., New York.

Dear Sir:

I am in receipt of your favor of the 14th, and in reply
would say that I am perfectly willing to permit my name to be used
as one of the Reception Committee for the opening night of the Electrical
Show to be held at Madison Square Garden, New York, December 11, 1905.

Yours very truly,

385

304

491

Oct. 18th, 1905.

S. Bergmann, Esq.,

23-32 Oudenarder Str.,

Berlin, Germany.

My dear Bergmann:-

Your favor of the 2nd inst. has been received enclosing agreement in duplicate between the Deutsche Edison Accumulatoren Company and myself, and I have signed the agreements and beg to enclose one copy herewith, retaining the other copy for my own use.

Yours very truly,

J. A. Edison

Enc.

370
 420

Oct. 18, 1905.

H. M. Wilson, Esq.,
 Haileybury, Ont.,
 Canada.

Dear Sir:

I think the smelter project will fail. Of all the ores known, Arsenical, Silver, Cobalt and Nickel ores are by far the hardest to work; they are the despair of the most highly endowed metallurgist. The Nickel Trust have got some of the best men from Germany, they have been working night and day and its only recently that with all ~~their~~ facilities and knowledge, they have devised a poor and expensive process to work the ores, and the losses are great. If expense is entirely regarded there is no trouble to work the ore. I think our present plan of helping poor prospectors for an interest, which latter is so safe guarded, that we shall have a minimum amount of ore at cost of mining, and so arranged that if they fail to work, we can take our minimum out free of claims.

Yours truly,

381
397

✓

Oct. 18, 1905.

John Morris, Esq.,
Hanover, Pa.

Dear Sir:

I found of the piece of ore from the Ebbew Vale 140 sample, that seemed lighter than the rest and went nearly 3% Co. Carrell Co. is your best field for operation. Everything has Cobalt. In the Hematite Mines in Penna. we always found Manganese layers and doubtlessly you will also in the Ebbew Vale. The ore itself is high in Manganese. Why buy it? What do they sell it for? There must be a deposit of high grade hard wad in Carrol County somewhere. West Minster samples are better than Finksburg. Answer.

Yours truly,

393

376
427

✓
Oct. 18, 1906.

R. D. Casterline, Esq.,
Kennett Square,
Penna.

Dear Sir:

You better quit Chester County. We have no luck at all. I have had a man down in Carroll County and also near Finksburg, and he is getting some very fair results in the mineralized zone, so hereafter keep in the mineralized belts. Go to the Serpentine Barrens and after that I shall probably want you to go South from Washington and follow the mineralized belt. I am getting sour on Gneiss. Our best way is to follow contacts, mineralized belts and Wad. Co.

Answer if you understand.

Yours truly,

Oct. 18, 1905.

Frank E. Stoneman, Esq.,
North American Lead Co.,
Columbus, O.

Dear Sir:

You are wrong about the Toronto article. You should take the local paper *Temiskaming*, Ontario. So far there have been discovered 29 mines, containing Cobalt and Nickel, and some with Silver, but mostly Cobalt, and they are being discovered at the rate of one to two per week. Some of them have veins from 3" to 10" of solid Cobaltite. The mine owned by the two Professors of the University of Wisconsin, assay 27 per cent of Cobalt. The Nickel Trust are loaded up to the muzzle with ore in New York and are buying no more except on an old contract, and there is going to be litigation over this. They have had the best Metallurgist on devising a process to economically work the ores and obtain a high saving. They claim now they have got a fair process, but I have been unable to buy any metallic Cobalt from them as yet. There is no doubt that these arsenical ores are the despair of the Metallurgist's, I have myself been working with three assistants on them and can not as yet make a high saving economically.

Your sulphides are easily compared to the arsenical ores, the only trouble with your ores is the very low grade; is there any way that you know of, that the Cobalt could be got up to 3% without matteing. I can not work matte. As soon as I get through experimenting with all the different kinds of ore, I will give you

395

#2 F. E. S.

the exact status of what can be done commercially and what I could afford to pay.

Yours truly,

408

397
428

Oct. 21, 1905.

John Morris, Esq.,
West Minster, Md.

Dear Sir:

I have used up nearly all of 140, so you better pick stock pile and sort ore into heavy and light, and send samples, also go into mine itself and look for hard Wad. Don't forget the Boehn 8" vein, this is higher grade than Ebbew Vale ore and tell me all about the 8" vein, how long it is, outcrop and what you can do with the farmer about prospecting and mineral right.

Yours truly,

✓
Oct. 23, 1905.

Arthur M. Beaupre, Esq.,

Amer. Envoy Extraordinary & Minister Plenipotentiary,
Buenos Aires, Argentine Republic.

S I R : -

I have been very much annoyed by extensive advertising in the Argentine Republic of a so-called "Electric Plaster", which is evidently put before the public as one of my inventions. Many of these advertisements have reached the United States and have been brought to my attention. The plaster in question was not invented by me and I strongly object to the use of my name and photograph in connection therewith. As a sample of the advertisements in question, I call your attention to the issue of "Caras y Caretas" of July 15th, 1905, the advertisement appearing on the back of the cover. From this advertisement it would appear that the plasters were manufactured and sold by Messrs. Bauer & Black, 283 Twenty-fifth Street, Chicago, Ill., and I therefore brought the matter to the attention of the Post-office authorities at Washington, and requested that a fraud order be issued against this concern. Messrs. Bauer & Black, however, absolutely disclaim any connec-

No. 2 Arthur Beaupre, Esq.

tion with the objectionable advertisements and state that it is a usual practice in South America for large drug houses dealing in plasters "to buy them in bulk and attach such printed matter as they think will best aid them in selling the goods". Other advertisements to which my attention has been directed and the boxes in which the plasters are marketed state that the plasters in question are prepared by Messrs. Bauer & Black for Soldati, Craveri, Pagabue & Cia. of Buenos Aires, and I presume this latter firm is the responsible concern in the matter. My purpose, therefore, in writing to you is to see whether something cannot be done with the Argentine authorities to have this objectionable use of my name stopped, not only because such use is objectionable personally to me, but principally because it is false and misleading and the public must necessarily be imposed upon. In the United States, as you know, the use of the mails is prohibited to persons doing a fraudulent business, but I do not know whether this could be done in South America. However, I shall very much appreciate any efforts that you may make in reference to this matter, and am -

Very respectfully yours,

Thomas A. Edison

Oct. 24, 1905.

Howard Edison Miller, Esq., Sec.,
International Syndicate,
Baltimore, Md.

Dear Sir:

Your letter having been mislaid otherwise would have answer you sooner. I am afraid if these newspaper people kept on with their eulogistic talk, that I shall get a swelled head, which you are well aware is unbecoming and dangerous.

I thank you very much for sending the article and hope you will make a success of your bureau, which you surely will if you peg away at it and never let up.

Yours truly,

406
439

✓
Oct. 25, 1905.

John Morris, Esq.,
Westminster, Md.

Dear Sir:

As I write, Boehn samples not arrived. The Cobalt is in the black wad next to quartz. Give me your opinion as to prospects of getting the wad there in quantity. Can you tell from the direction of the vein if it is likely to run over into other farms, also if it runs straight from its known position either way and extended across both farms, how long would it be.

You better take option to purchase farm and right to prospect, paying anything under \$50.00 to both farmers, so we can go ahead and prospect. Telegraph and I will send money at any time. I will gamble that much.

Yours truly,

[Signature]

427
448

Oct. 28, 1905.

E. D. Caterline, Esq.,
1918 N. 18th St.,
Philadelphia, Pa.

Dear Sir:

My letter ~~was~~^{went}:- "The mineral belt starting at Carroll Co. Maryland, not Virginia." What you should do is to start on the belt just South of Washington and not so far down as Carroll County, Virginia. As I get more experience I believe our best chance to get Cobalt is in hard Wad. Hard Wad in Limonite ore, and Limonite ore itself, after that pyrites, and after that arsenical pyrites. A man from Tennessee has sent me some hard Wad which looks like Limonite from ore and exactly resembles the New Caledonia Wad, and it contains 18% of Cobalt. I found you with a piece of St. Mary Caledonia Wad ~~sample~~ your ~~sample~~. Best fail to inquire of the old farmers about every mine hole and get samples. The man I have in Maryland has sent samples from over 200 old mines and atleast 75% of them have Cobalt. Two have 1 1/2% and one has 4% after concentration; the latter I am looking into. It was worked 20 years ago. 95% of his samples are Manganese. You better drop country rock and devote yourself to mineralized rock.

Yours truly,

Thos. A. Edison

P. S. Instead of sending you sample of Wad, go to Foote's and get a general sample of New Caledonia and other wads and take with you.

437

#2 R. D. C.

Get enough so you can supply others with pieces, I mean farmers, etc.
who have the prospecting spirit.

T. A. E.

Oct. 28, 1905.

Agent, Adams Express Co.,
Spring Grove, Pa.

Dear Sir:

Your notice of the 26th to hand. Kindly forward goods
addressed to John Morris, to West Minster, Maryland, and oblige,

Yours truly,

428
443

✓

Oct. 30, 1905.

John Morris, Esq.,

West Minister, Md.

Dear Sir:

I can not get it clear from your slips who owns the Ebbvale deposit. Please state who owns the property, who leases it, who works it, what amount is shipped monthly, price obtained, who buys it and what use the purchasers make of it? Who are they, what do they manufacture, also give idea of the amount of different kinds of ore available. Are the people who are working it making money? What royalty do they pay? What is minimum amount they must pay on property to hold lease? How long does lease run? Is there much ore in open pit that can be mined without going under ground? Have you been underground? Is there much ore? How much in your opinion is there available underground? Give all other particulars, also keep me informed about Bochn and the other farm, and Josephus Onderdorff's place.

Yours truly,

Thos. A. Underhill

439
450

John Morris, Esq.,
Westminster, Md.

✓
Oct. 30, 1905.

Dear Sir:

When you prospect the Boehm farm, see on which side of the quartz ledge the wad is found. I have an impression that circulating waters carried the wad in solution and striking the impenetrable quartz seam deposited there. You will probably find it in bunches along the sides, some places showing scarcely any, while at other places there will be quite large pockets. There may be pockets of wad in the soil several feet from the Quartz. I notice that the wad in the Quartz from Josephus Onderdorff is in the Quartz itself and was probably originally Manganese spar. In the samples from Boehm I did not notice any in the quartz, but you being on the ground could notice better.

The Onderdorff and Boehm wads are far superior to Ebbvale, but the question is how about quantity.

Yours truly,

Edison

445

Oct. 30, 1905.

Chamber of Commerce,
New York City, N. Y.

Dear Sirs:

I beg to acknowledge receipt of invitation for the 137th Annual Banquet of the Chamber, but regret to say that owing to the fact that I will be absent from New York on Tuesday November 21st, 1905 it will be impossible for me to accept.

Regretting my inability to be present and thanking you for the invitation, I remain,
Yours truly,

Oct. 30, 1905.

Warren Davey, Esq.,
Chief Engr. Colgate & Co.,
Jersey City, N. J.

Dear Sir:

Yours of the 24th inst. received. The gentleman who has charge of the construction of my new concrete building is Mr. H. I. Meyer c/o Edison Phonograph Works, Orange, N. J. If you communicate with him, no doubt he will give you all the information you desire.

Yours truly,

443
450
450

450

✓
Oct. 31, 1905.

John Morris, Esq.,
West Minster, Md.

Dear Sir:

Send description of each number of the Ebbvale samples.
The slips sent have got so dirty, can't read them. Put slip noose
when you tie your bags, my finger nails are all gone picking out
knots, also put your number below your initials, then will not have
to untie bag to see numbers, also make a bend in bag and tie tag in
bend, this keeps tag clean.

Yours truly,



John Morris, Esq.,
West Minster, Md.

Dear Sir:

Not a trace of Cobalt in Rockdale Powder Co. deposit.

Yours truly,

✓
Oct. 31, 1905.

Nov. 1, 1905.

450
457

John Morris, Esq.,
Westminster, Md.

Dear Sir:

I enclose you herewith the Josephus Grendorffer option duly executed. My lawyer has gone over to the Fidelity Trust Co. to get bond. I suppose their guarantee will do, if not we can undoubtedly get the Baltimore Company to guarantee it. We are known by that Company and not by the Baltimore Company, so it would be a hardship to ask us to get Baltimore Co.

Yours truly,

West Orange N.J. Nov 2nd 1905
 A. E. P. Lanning Esq
 Cornwall-on-Hudson

New York.
 Dear Sir:

I beg to advise you that the board and
 treatment for Mrs Mrs Burton Willard for which
 I paid expires on November 4, 1905

After that date if there is any more
 board or treatment you will have to look to them
 for the money as I have expended all that
 I care to do on them.

Thanking you very much for your
 attention. I remain

Yours truly
 J. S. Randolph

251

✓

444
466
✓
Nov. 3, 1905.
H. M. Wilson, Esq.,Halleybury, Ont.,
Canada.

Dear Sir:

The Darby ore is all right. Got no Silver, the Cobalt is not very high but sufficiently rich to work if solid ore picked out. In giving description of mines, give some idea of how much ore of the picked variety could be got out, as near as you could guess. You say the title is good on Darby mine. I can not understand how they got good title of mining property in a timber reserve. I understand nobody has a right to prospect on a timber reserve, and that if they did clandestinely find a deposit, they could get no patents without permission of the owners of the timber right, and this would not be likely as mining would endanger the timber by fires.

Please explain how Darby got a good title.

Yours truly,

Thos A Edison

Bucknell ore ok -

457
469

Nov. 4, 1905.

John Morris, Esq.,
West Minster, Md.

Dear Sir:

Quartz with spots of wad from float, on farm of Noah
Hanfield. The wad itself has about 2% Cobalt. Better get option
on it so you can get a chance to prospect and find the vein to see
if it can be got in quantity. Would like about 10 lb. of 140 if
you can find the exact place. It was first sample sent in from
Ebbvale.

Yours truly,

235
490

465

Nov 4-1905

Frank Brea Automobile Co.
Orange, Mass

Dear Sir:-

I beg to enclose you herewith my check
for \$ 2150.00 the same being in payment for
Automobile purchased from you as per my letter
to you under date of Sept 2 1905.

Kindly send me receipted bill for same
and greatly oblige

Yours truly,
Thea. B. Brown

456

✓
Nov. 6, 1905.

W. H. Wilson, Esq.,
Haileybury, Ont.,
Canada.

Dear Sir:

Bushnell ore O. K. for Cobalt. I could'nt deal on basis of giving five thousand cash and one half of proceeds of sales. At the present time there is absolutely no market for Cobalt and there is'nt likely to be. The Germans have completely dropped out and the Orford Co. or trust are sick of the whole business. I will gamble only \$10,000 for a fair mine with good tile and pay cash, and that is all. If you think it unlikely that I can not get Parby Sr. or Jr., or Bushnell, etc. for that, you better arrange to return. Want you to go down in Southern States, which I have reason to think have more Cobalt than 10,000 such mines as you have up there.

Yours truly,

Edison

327

Nov 6, 1905.

W. S. Mallory, Esq., V. P.

Edison Portland Cement Co.,

Stewartsville, N. J.

Dear Sir:

I am laying out a plain roll and I think I can get oil bath oiling, if so can get power way down probably Coeff of friction 1 to 50. I do it by using a 14" shaft turned down to 12 inches, everywhere except where it passes through bearing and mandril. This gives me a bath $5/8$ to $3/4$ deep in bottom of bearing and a big overflow pipe set up $5/8$ to $3/4$ so oil overflows. I also have a packing that I think will keep dust out.

I am also laying out a new back and intermediate roll that will go in any of our housings, that will have bearings and spacing wheels locked together and new kind sheave. Have you the old 24" sheaves on hand yet? Got 2 draughtsmen at work and hope to get a third.

Yours truly,

469
 474

Nov 8, 1905.

John Morris, Esq.,

West Minster, Md.

Dear Sir:

Your 299 surface samples of iron ore, magnetic, from the property of the West Minster Trust Co. has about one percent Cobalt, and it is in a shape that I think possibly it could be concentrated, which is not the case with Ebbevale ore. Perhaps you better see the bank and get option on mineral right and right to prospect. Say you are after magnetic iron ore and manganese. The ore has 3% of arsenic so its no good for anybody else and that may be reason it was never worked. How much of a vein is there? How wide and how long can you trace it? If you can do anything, better send several samples along vein and get sample below surface if possible.

The chances are that the bank got property under foreclosure and would be glad to get their money back.

Yours truly,

477

✓
Nov. 10, 1905.

Brentanos,
9 Union Square,
New York.

Dear Sirs:

Kindly send to S. O. Edison for one year, the N. Y. Herald,
both Daily and Sunday, Life, Harpers Magazine, Cosmopolitan, Mc
Clures, Century, Munseys and Harpers Weekly, also the Cleveland
Plain Dealer.

Bill for the above to be made out in my name and sent
to me at Orange, N. J.

Yours truly,

P. S. The address of S. O. Edison is Milan, Erie County, Ohio.

✓
Nov. 10, 1905.

S. O. Edison, Esq.,
Milan, Ohio.

Dear Sir:

Yours of the 5th inst. received. Regarding the necessities you need for the house, would advise that you make up a list of exactly what you require, ascertain the cost, also what changes are necessary for both the house and grounds and give me an estimate of the cost. Forward this information to me at once and I will advise you how to proceed.

Both the house and furniture are insured, so you will have to do nothing as far as insurance is concerned.

Yours truly,

~~448~~
~~488~~

✓
Nov 11, 1905.

R. D. Casterline, Esq.,
Vesuvius, Va.

Dear Sir:

Your Manganese Wad No. 597 from Blue Black, Augusta, Co. has two percent Cobalt. Please see if it is in quantity and how much could be got. Possibly we may strike a process for working low grade wad and want all information you can give. Hereafter mark on card a little more information, stating if small or large deposit, if probability of plenty being found, also state ownership if working or not working, and other information. You could mail a descriptive letter with each bag of samples.

Yours truly,

481

Nov. 11, 1905.

John Morris, Esq.,
West Minister, Md.

Dear Sir:

I will ship needle by express.

So far in your district the wad stuck to the quartz, on Poehn's place it is the best, the next best is Ebbvale 140, 1st sample. The last 140 is full of rock and tests low. The next is the magnetic vein on the Trust Co's. property. If this is a big vein it will probably be the best, as I find it can be concentrated. Casterline is now in Virginia and is sending wads going 2%. You better hurry the Trust Company samples, etc. so as to be ready to go to Tennessee. I believe that country is full of wad and we will have no trouble in dealing with the natives I guess.

Yours truly,

490

465
496

Nov. 18, 1905.

Grout Bros. Automobile Co.,
Orange, Mass.

Dear Sirs:

I find that you can not use foot brake when backing up, this I am changing. There was a bad weld in distance rod where it broke. It has been made too short at first and a piece had been welded on, also the pin going through the springs is not more than 3/8, which is too small for people who do not carry a heavy accident insurance, this should be 3/4". The bottom of the thread on distance rod should be same size as diameter of the rod, otherwise it will always break as you have it. The wheel also broke.

Yours truly,

385

✓
Nov. 13, 1905.

S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

My dear Bergmann:

Yours of the 31st ult. received. We will increase height of iron pockets to suit increased amount of iron, six grammes necessary. Please send a test sheet showing the weights of 100 pockets filled by machine, so I can see the variations in weights. Weigh stuff in each pocket.

Yours truly,

Edison

P. S. I send you the weights of the iron in the pockets that you sent me. You will notice very great variation in the weights. That was the trouble we had and our filling machine was the result of the great difficulty of getting even weights. There is no trouble in getting a good filling machine if big variations are allowable.

We shall want a 6 gramme cake of iron and the variations should not be more than 5.750 to 6.250. 5.750 being the lowest in 100 pockets and 6.250 the highest.

T. A. E.

147

✓ Nov. 13, 1905.

Frank Denton, Esq.,
20 King Street, E.,
Toronto, Canada.

Dear Sir:

I send you herewith Miller's report on the large mine in the northern Nickel Range. I have also made a general analysis of a general sample selected at different points, all pieces of which were undecomposed. Mc Creath of Harrisburg, the Umpire Chemist of the Iron industry gives Copper .449 Nickel 2.110 and Cobalt .193. This agrees with our analysis made here within a few percents. I have also tried concentration of this ore and find that I can concentrate ninety per cent of the value from 300 tons into 38 tons. You will see that on account of the low grade of the ore that it would be impossible to compete with the Canadian Copper Co., and the scheme is altogether unpromising, and one that I would not want to go into.

Yours truly,

Thomas A. Edison

490

Nov. 17, 1905.

Grout Bros. Automobile Co.,
Orange, Mass.

Dear Sirs:

One of the distance rods have broken. The car rides very hard. Your springs are entirely wrong, they are not cambered enough, two leaves are tuned over and secured to hanger when there should ^{only} be one leaf. How could you expect this to work. The vibrating times of the springs are wrong, so that the oscillations of the front on going over an obstruction is neutralized by the oscillation of the back end of the auto, so that at moderate speeds the springs neutralize each other and one is badly thrown on his seat.

I will find the center of gravity and weight and find what springs will do the business. Your car when properly springed, should ride as easy as a White or Panhard. I will bet a box of cigars White got his springs O. K. by accident.

Yours truly,

Letterbook, LB-073

This letterbook covers the period November 1905-April 1906. Most of the correspondence is by Edison and John F. Randolph. There are also a few letters by Mina Miller Edison. Included is correspondence with field workers R. D. Casterline, John Morris, and Horace M. Wilson regarding Edison's search for cobalt ore, as well as numerous other letters pertaining to his interest in mines and ores. There are also letters discussing Edison's progress on his improved alkaline storage battery and his plans to reopen his factory in Glen Ridge, New Jersey. In addition, there are items relating to the business of the Edison Portland Cement Co. and to production problems at the cement plant in Stewartsville, New Jersey. Some letters refer to matters of employment and to supplies of chemicals and equipment for the West Orange laboratory. One letter deals with the assignment of Edison's phonograph patents to the New Jersey Patent Co. There are also two letters from Edison to Josiah C. Reiff mentioning Edison's work on quadruplex telegraphy during the 1870s. Among the items pertaining to family and personal matters are letters concerning Edison's diet and sleeping habits, his interest in automobiles, his railroad investments, repairs and improvements at Glenmont, and the upkeep of his winter home in Fort Myers, Florida. Also included is a letter to journalist Arthur Brisbane in which Edison discusses his deafness and relates an anecdote from his days as a telegraph operator in Louisville, Kentucky.

The label on the front cover contains the following notation: "T.A. Edison. Letter Book from Nov. 13 - 1905 to Apr. 1 - 1906." There is an inscription on the spine with similar information. The spine is also stamped "5." The book contains 486 numbered pages and an index. Approximately 30 percent of the book has been selected.

2

✓
47

✓

Nov. 14, 1905.

H. M. Wilson, Esq.,
Haileybury, Ont.,
Canada.

Dear Sir:

I am sending you today a specimen of Manganese Wad, sometimes called Bog Manganese. 82% of all the Cobalt produced in the World comes from Wad, which is imported from New Caledonia, the French penal Island near Australia. The Nickel mines are in the mountains and the wad is dug out of the alluvial soil in the lowlands. There are more than 100 mines worked by convicts. The stuff is found in pockets; 6500 tons were shipped last year to France and Germany. It is in this form we are finding it in Maryland, Virginia and Tennessee. It just occurred to me that there ought to be lots of it in the swamps or lowland around the Cobalt district. You can see it in stream or rivulet running out of swamps, possibly along the lake and river, in exposed banks, and well digging and excavations. From its appearance nobody would think it of any value.

I send it via Boston.

Yours truly,

Thos. C. Eaton

Copy of Memo. sent to Mr. Mallory.

Mallory:

I would like Dinan to make a dozen briquettes 3 to 1 sand and bury them five feet deep in moist soil and mark the place. They to be dug up after one year and tested. This will represent foundations.

Also dozen 3 to 1 sand and set them on a shelf near the roof out of reach of everybody, but nothing over them so they will always be exposed to weather, rained on, frozen, etc. Put them out after 24 hours, making if Dinan thinks 24 hours is best of 7 days. This represents concrete as its used. All our tests now are from tradition, when cement was only used under water.

Wilson.

Nov. 14, 1916

✓
49.

Nov. 15, 1905.

E. P. Roberts, Esq.,

The Roberts & Abbott Co.,

Scofield Building, Cleveland, Ohio.

Dear Sir:

I am in receipt of your esteemed favor of Nov. 6th, which has remained unanswered owing to my absence and pressure of very important work.

I regret very much that my time is so fully occupied in connection with my various experiments and business interests that I cannot see my way to sending you a record of speech to be made to the Electric Club of Cleveland. This is something that I have never heretofore done, although I have been importuned many times in the past, and I regret, therefore, that I cannot arrange for the record to be taken in the manner indicated.

I have referred your letter to the President of the National Phonograph Co., with the suggestion that he write you as to the balance of the communication.

Yours very truly,

✓
84

✓
Nov. 15, 1905.

Grout Bros. Automobile Co.,
Orange, Mass.

Dear Sirs:

Yours of the 14th inst. received. I have already changed and made new distance rods, also in changing brakes, so as to be able to back up. Am putting on a stronger brake wheel.

The springs were so hopelessly wrong that I am having a new set made that may have right oscillating time, which I can not tell until I try them.

Remember I am not kicking, but wait until I get your car to my satisfaction, then I want you to come down and copy the points.

Yours truly,

✓
32✓
Nov. 16, 1905.

Friend Weir:

Your engineer Wells came over here with drawings of the Lansden wagon exactly as he ^{desires} makes it. I spoke of a lot of changes and he also was to make several changes. He said he would have new drawings ready and come over. He has not turned up and I don't think he ever intends to. I am not so dead slow in sizing up men and from Wells talk I am convinced you are going to get it in the neck with the wagons he orders. He is too damned mathematical for an earthly corporation.

I will help you out on batteries of the first type until I get new ones.

Yours truly,

To L. C. Weir, Esq.,
59 Broadway,
New York.

Nov. 17 1905.


Mr. Dan Smith, Supt. Quarry,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

I have got a mine containing Cobalt, the vein is Calcite or Lime about 3 to 6 inches wide in slate, hard slate. It stands nearly vertical. In the Limestone is a streak of Cobalt pyrites from one inch to three inches wide, its very heavy and worth \$200.00 per ton. I propose to work the rock from 3 to 4 feet and cob out the pyrites, to sink a shaft and have levels. Now I want to get a good mine Captain to take charge of it. I am going to erect a log camp. It is in Canada about 300 miles north of Toronto, shall employ about eight men all told. Can you put me in the way of getting addresses of 3 or 4 men who are N. J. iron miners, and who know how to lay out and sink a shaft, run levels and work the mine economically, if so, get the addresses and send to me and I will look them up. Only send names of those who you know understand their business and are honest and reliable.

Yours truly,

*Pho A. Edna**RE*



Nov. 20, 1905.

Messrs. Bradley & Pischel,
300 Atlas Block,
Salt Lake City, N. Y.

Dear Sirs:

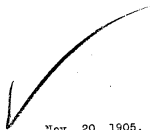
Are not the Vulcan mines an extension of the large group of Cobalt mines, under option to the assistant to the professor of the Mining School of the State of Missouri, of which I have samples and report? The locality given by you is the same as that given by him. He is seeking to sell the mines. Mines are offered at Cobalt, Canada, having veins of 20% Cobalt for from 10,000 to 75,000 dollars, and Cobalt is offered at 45 cents per pound in the ore, freight to New York eight dollars, so you can see the Idaho proposition is not attractive on any high priced basis. Its only merit is the quantity, the Canada mines are small and hard to work, the veins generally averaging 3 inches, but what little there is runs from 16 to 27% Cobalt.

Yours truly,



27

21
144



Nov. 20, 1905.

My Dear Mr. Thompson,

It is almost impossible for me to go to Stewartsville Saturday. I am overwhelmed with work on the Battery and on new roll drawings for extension of cement mill. As it is I am working Sunday night in addition, and the loss of a whole day would be bad all around. I am sure Mason can do the act to the satisfaction of your friends.

Yours very truly,

To R. H. Thompson, Esq.,
34 Prince St.,
Brooklyn, N. Y.

Nov. 20, 1905.

H. M. Atwater, Esq.,
San Rafael, Cal.

Dear Sir:

Yours of the 15th inst. received. I would not advise you to risk any money in looking up what old miners say. I never knew one of them to pan out. I would buy a Cobalt mine if the quantity, quality and position is right. Several days ago I bought a small deposit in Canada, paying ten thousand dollars cash for the property.

Yours truly,

P. S. I return you herewith your letters of recommendation.

10
80

Nov. 20, 1905.

Mr. L. C. Weir, Pres.,
Adams Express Co.,
59 Broadway, N. Y.

Dear Sir:

Yours of the 17th inst. received, replying to same wish to say that what I mean is, that should you get your wagons out before I can get out the new battery, I will help you out with the type you first got, which are good for one year, I agreeing to exchange for new battery when ready without expense to you.

I do this so as not to retard the use of Electric Vehicles, although it is mighty expensive to me.

Yours truly,

W. C. Calkins

*I am writing you with a view to
the fact that you are not
using the new battery, and I would be pleased to take
back your old battery and give you a new one.*

33

30

✓

Nov. 21, 1905.

Henry C. Lewis, Esq.,

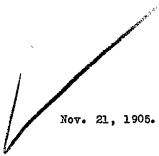
Bon Aqua,

Tennessee.

Dear Sir:

This will introduce Mr. John Morris from my Laboratory, who comes to your place to investigate the rocks in West Tennessee for Cobalt. Any information and assistance you can give will be properly paid for should it result in finding Cobalt in quantities so as to be extracted economically.

Yours truly,



Nov. 21, 1905.

Mr. Guido Corbo,

P. O. Box 513,

Cairo, Egypt.

Dear Sir:

I am in receipt of your favor of the 26th of October, relative to the organization of a new Club in Cairo, in connection with which you desire to use my name.

I am importuned so frequently by all kinds and classes of people to have my name attached to different clubs, associations, institutions, etc., that I have been compelled to make a rule not to permit my name to be used in this way.

Although the object for which your club has been established may be a very worthy one indeed, still, it would seem to me better that the name of the club should indicate the purposes for which it was organized, and I do not think that the addition of my name to such an institution should be considered, as it indicates nothing, and generally speaking I am opposed to anything of the kind.

Trusting that you will see the force of my position, and regretting that I am unable to grant you the permission asked for, I beg to remain,

Yours very truly,

Thomas A. Edison
Edison

37

Nov. 21, 1905.

George F. Sever, Esq., Director of Exhibits,
Madison Square Garden Electrical Show,
26 Cortlandt St., New York.

Dear Sir:

I have your favor of the 16th. I have carefully considered the question of furnishing you with some of the old apparatus which I have heretofore from time to time exhibited elsewhere.

I have been loath to make exhibits for a long time past, and since the exhibition of my old apparatus and models at the St. Louis Exposition I have decided to discontinue the showing of this apparatus. In view of the decision reached, I regret exceedingly that I cannot see my way to letting you have any of these models or apparatus.

Yours very truly,

Thomas A. Edison

21
51

Nov. 22, 1905.

Edison Portland Cement Company,
Stephen Girard Trust Bldg.,
Philadelphia, Pa.

Gentlemen:-

I suggest that at the next meeting of the Board of Directors the policy to be followed by the company in the matter of protecting its rights under my patent, No. 802,631 of October 24th, 1905 on Cement Kilns, should be carefully considered. In view of the fact that a considerable number of infringing kilns were installed and in use prior to the issue of this patent, I believe that entire fairness requires that the infringing concerns should be offered sublicenses under this patent, upon the payment of a proper and equitable royalty, the amount of which will have to be subsequently adjusted. If, after giving infringing concerns this opportunity, the offer is not accepted, then I would suggest that the company should proceed immediately with the prosecution of infringement suits and that these suits be pressed to final hearing.

Upon reviewing my contract with the company of June 9th, 1899, I believe that the provision therein for the

Edison Portland Cement Co. - 2.

division of any royalty that might be received from sub-licensees is not as clear as it should be. The contract provides that in such cases I shall receive from the company "the same amount of royalty per every four hundred pounds as if such cement were manufactured by said party of the second part" (i.e. the company). This method of calculation might be very difficult to carry out and since it has always been understood between us that I should receive one-half of any royalty paid to the company under my patents, I suggest that the understanding be made the subject of a new contract, in which it can be clearly expressed.

Yours very truly,

47
123

✓ Nov. 22, 1905.

H. E. Wilson, Esq.,
Halleybury, Ont.,
Canada.

Dear Sir:

I may want to use some common iron pyrites when I mine up at Darby's. If I remember right I read in the government survey, that near Temeskimming or Halleybury there was a large deposit, if this is so, find out about it and what it would cost per ton to get to Darby Mine.

Yours truly,

Wm. B. Rasm.

Nov 22 1895

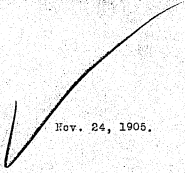
E. W. Rice Jr.

Friend Rice

My Cement Co has just ordered from the G. E. two
 800 lbs 250 V. B. cement, best delivery your
 people promise is April 1st whereas I want them
 March 1st so I can get the benefit of the season
 when prices are good. Can you tell me how I
 can get the month off. Can some grasping
 Corporation be made to suffer a months delay
 and give me the benefit. I would like to make
 something out of such a corporation indirectly
 as I never have succeeded in doing it directly.

Yours

Thomas A. Edison



Nov. 24, 1905.

Jas. B. Tonking, Esq., Supt.,
W. J. Zinc Co.,
Franklin Furnace, N. J.

Dear Sir:

I want to get a good Mine Captain to open up and work
a small Cobalt Mine in Canada. Do you know of any old New Jersey
Iron Mining Captain capable of opening up and working a small vein
mine, who is reliable and competent and not too old, if so, please
give me the addresses of one or more, and greatly oblige,

Yours truly,

49
97✓
Nov. 27, 1905.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

I see you are troubled with want of steam. I suggest you take bull by the horn, get indicators and rigging and insist on cards to be taken every two days on all engines.

All up to date firms do this, its the proper thing to do and it always results in finding bad waste of steam, valves leaking, set wrong, etc.

Yours truly,

68
182

✓
Nov. 27, 1905.

S. Bergmann, Esq.,
23 Oudenarder Strasse,
Berlin, Germany.

Dear Sir:

Rogers reports on the acetyline welding that it appears to be all right, but to ascertain if the weld iron is porous. Suggests you make dozen cans, fill with 21% K. O. H., close tops and set them away for month on shelf. If iron porous you will see white deposit of potash along the seam. I am progressing fine and have in last few days got the most difficult operation in the whole battery solved perfectly. Dyer hopes to forward Patent applications in few days.

Yours truly,

76

✓
Nov. 27, 1905.

H. E. Dick, Esq.,
163 W. Jackson Blvd.,
Chicago, Ill.

Dear Sir:

Replying to yours of the 24th inst. wish to say that we are changing Nickel plates in about 60 cells daily to keep our old customers going, but not ready for new cell yet. Expect to start sometime in the middle of the winter.

Yours truly,
Philo A. Eg.

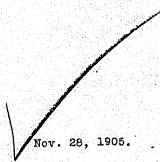
✓
Nov. 27, 1905.

W. S. Tichenor, Esq.,
Box 65,
Owensville, Ind.

Dear Sir:

Yours of the 25th of Sept. received. This being out of my line I return you herewith drawing and description received with your letter.

Yours truly,



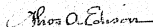
Nov. 28, 1905.

W. L. Cushing, Esq.,
Westminster School,
Simebury, Conn.

Dear Sir:

Replying to yours of the 24th inst., would say that Col.
Carlisle stands very high socially and is a man highly respected in
Indiana. He is part manager of the Studebaker Wagon Works and
married the daughter of Clement Studebaker, Senior Member of the firm,
and one of the leaders of the Methodist Church.

Yours truly,



32
106✓
Nov. 28, 1905.

My Dear Sir:

We'll continue to make old style batteries for you until I get my model. This will keep you going and give you a chance to order new ones easily. I believe I will come out even, if we exchange these batteries after they fall below the required mileage for the new style, on the basis of the new ones lasting six years. This would be around \$1.20 to \$2.00 per cell of E. 18. The old ones will run from 14 to 16 months.

From experiments here, I have every reason to believe that with good battery men in charge, the new style battery will last six years or more, at expiration of that time, it will probably only cost \$3.00 per cell for E. 18, to make them last another six years.

Yours truly,

Edison

To L. C. Weir, Esq., Pres.,
Adams Express Co.,
59 Broadway, N. Y.

✓
127

Orange Avenue
250 Main St.
Orange N.J.

✓ Nov 28 1945

Dear Sir:

In regard to the attached bill I beg to state that the work was done very poor and the damage done to the Curtains and Window Sills amount to more than this bill

Very truly
Yours
H. H. Edson

James H. H. Edson
250 Main St.
Orange N.J.

✓ Nov 28 1945

Dear Sir:

I cannot understand why the enclosed bill is sent to me as I paid my bill at the Hotel before I left

Very truly
Yours
H. H. Edson

Mrs. H. R. Swidell,
162 West 46th Street
New York

Madame:

In reply to your favor of the 24th inst. I
beg to state that I am unable to grant your

Very truly

Mrs. Phila. Edison

The Montclair Sans Kitchen.

Montclair, N.J.

Dear Sir:

I beg to advise you that the goods mentioned
on the enclosed statement were not satisfactory

Very truly

Mrs. Phila. Edison

84

Nov. 29, 1905.

Mr. Barr Ferree, Sec.,
Pennsylvania Society,
7 Warren St., N. Y.

Dear Sir:

I am in receipt of your kind invitation for the Seventh Annual Dinner of your Society, but regret to say that owing to the fact that I am so very busy at the present time it will be impossible for me to attend.

Thanking you for the invitation, I remain,

Yours truly,

Thos. C. Loomis

9
114

Nov. 29, 1905.

Groot Bros. Automobile Co.,
Orange, Mass.

Dear Sirs:

Replying to yours of the 28th inst. would ask that you wait until I am perfectly satisfied with the car. Enclose you herewith a list of changes we have made on the machine and now she rides like a bird.

Yours truly,

Thos. C. Loomis

Nov. 29, 1905.

Mr. Edison:

Following is a list of changes made on the Grout Machine:

New coupling on drive shaft

New springs, front and rear

New spring hangers, with 9/16 bolts instead of 3/8

Lined up rear right spring hanger, was out 3/4"

One entire new brake on differential shaft

Lined up yoke shaft that takes care of the clutch, was out 3/16"

Put on new distant rods and blocks over the rear shaft

Refitted ball joints on steering rod, sockets rode on the neck of
the balls and did not touch the bottom of the cup by 1/8"

Made new pall and changed rack on gear shifter

Put large set of sprockets on jack shaft

Made battery box and put in Edison batteries instead of dry cells.

✓
Nov. 29, 1905.

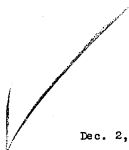
Thomas J. Reynolds, Esq.,

Dover, N. J.

Dear Sir:

I am in want of a Mine Captain, to take charge, open up and work with 8 or 10 men a small narrow vein of Cobalt ore, 300 miles north of Toronto, Canada. I shall want to start work as soon as there is plenty of snow and everything is frozen, as egress to the mine is easier. If your experience is such that you would think you could fill the bill, you might come down to the Laboratory and see me about it. I will pay your fare both ways, wages \$125.00 per month and board.

Yours truly,

57
145

Dec. 2, 1905.

Mr. Albert W. Johnston, Pres.,
American Nickel Wks.,
43 Exchange Place, N. Y.

Dear Sir:

When can I expect to get some of your Metallic Cobalt from the Canadian ores? If there is any doubt about your being able to supply me soon, I want permission to buy some ore from the mine owners direct, and refine it myself while you are getting ready.

Kindly let me hear from you by return mail.

Yours truly,

✓
108

Mr. L. Wilson, Esq.,
32 Broadway,
New York.

Dec. 4, 1905.

Dear Sir:

As the work at my house is not satisfactory, would like very much to have you come out and see me in regard to same.

*General
Phila*

✓
408

Messrs. Hoggeson Bros.,
7 East 44th St.,
New York.

Dec. 4, 1905.

Dear Sirs:

As the work at my house is not satisfactory and before making any further payments, would like very much to have you come out and see me in regard to same, and oblige,

Yours truly,

99
121✓
Dec. 3, 1903.

Mr. L. Tilton, Esq.,
32 Broadway,
New York.

Dear Sir:

I wish to call your attention to the fact that you have not provided the lights with a general switch for turning off all the lights. As it is I have to go around and turn off each individual light myself. Some of them can not be reached by the ladies, except by using a chair. This is something unique in up to date lighting. Please attend to this.

I would prefer to have you send your complete and final bill now.

Yours truly, -

Brooklyn

116

Dec. 9, 1905.

Henry A. Boyd, Esq.,
Warrenton, N. C.

Dear Sir:

Replying to yours of recent date would say that N. Y. World
had interview correct. I believe in eating only enough to keep
weight constant and sleeping but little, so the quality will be good.

Yours truly,

112

Dec. 9, 1905.

T. W. Healy, Esq.,
Pantano, Ariz.

Dear Sir:

Replying to yours of the 4th inst. would say that the
property is too far away from the market to do anything with gypsum.

Yours truly,

108

Dec. 12, 1905.

Edward L. Tilton, Esq.,
32 Broadway,
New York.

Dear Sir:

In answer to yours of December 9th, I desire to say that there are no knife switches in the panel box above the desk. Where the whole of the lighting is side wall lighting, its the universal practice to have a general switch. You would have saved the men's salary and fare had you used the telephone and asked if it was convenient for them to come. There was a party at the house and it would have been very inconvenient.

I want to call your attention to the fact that the large plate glass in front has a stiration clear across it.

Yours truly,

The A. Edison

✓
129

Dec. 26, 1905.

Messrs. Mallory & Mason,

Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sirs:

~~Yours very truly~~ C. C. CHILTON.

Three chunks of equal size and quantity of black and yellow
 oxide, passed through small crusher, product 1/8" and smaller.

Black mix 100 per cent through 200

Yellow " 50 " " " "

Put down through the ball roller grinder, 10 turns to the right,
 then reversed and gave 10 turns to the left which there was a touch
 of 100 turns.

Yellow gave 20.95 per cent through 200 mesh

Black " 40.94 " " " "

Thus it will be seen that the output would be very much increased
 with black oxide. The amount of very fine is much greater in the
 black 200 mesh than in the yellow.

Under the microscope atleast 70% of the black is already
 approximately 50 mesh fine and only broken together by a slight tur-
 nagon (dis.), stuck together by the weight and rolling while sticky.
 Whereas the yellow has been passed to so high a temperature that it
 has reached a point sufficient to cause the rolling and pressure

#2 M. & M.

of the material to compress it into a solid. I should say one third of the work of the roll would be expended in bringing this yellow solid clinker back to a state of division, which the black has naturally.

Without going into any hair splitting chemical theories, the following is known to wit:

1st. If a finely ground and properly proportioned mixture of raw material for Portland is burned to such a consistency, that the microscope shows homogeneity and perfect transparency in thin sections, with no trace of the original ingredients, that the cement will be good, and this holds good for every temperature up to and including the actual melting of the clinker.

2nd. Whatever variations of a perfect mixture, semifused or melted may have afterwards, is due purely to physical causes, such as the proportions of the fine to the coarse, ageing, gypsum, etc.

3rd. The cause of dense clinker is a zone somewhere in the furnace where the temperature is very high/and the only remedy is to lengthen this high temperature zone, giving the clinker a longer time at a lower temperature.

I will make further experiments.

Yours truly,

Edison

PS This is as plain as my English can make it

Σ

127

Dec. 13, 1905.

John Whitley, Esq.,
215 Fulton St.,
Brooklyn, N. Y.

Dear Sir:

I beg to advise you that the flue at my residence still
smokes and would ask that you send a man out at the earliest possible
moment to have the defect looked after.

Yours truly,

82

Dec. 13, 1905.

Orange Awning Co.,
250 Main Street,
Orange, N. J.

Dear Sir:

Yours of the 29th ult. received. I am indeed very much
surprised at your remarks therein, as the man who did the work at my
residence was notified of the damage he had done at the completion
of the work.

Yours truly,

129

125
133



Dec. 13, 1905.

W. & Mason,
Mason Portland Cement Co.,
Stewartville, N. J.

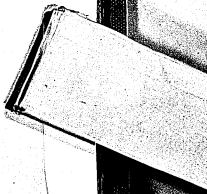
Dear Sirs:

EXPERIMENTS CONTINUED.

I find upon examination by microscope that the total surface to which water can penetrate to black clinker and to dense clinker is, as near as I can judge about 17 times greater for the black clinker, in other words: If a pound of dense clinker has one foot surface to which water can reach, the black will have 17 feet. If black clinkers are exposed to weather, the cement from black clinker could be ready to ship very much sooner than the dense clinker.

Dec. 17, 1905

Yours truly,



129

✓
Dec. 14, 1905.

Messrs. Mallory & Mason,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sirs:

The reason cement don't dry out quick at this season, is that the atmosphere has a very low capacity for moisture.

The reason our cement don't dry as quick as Vulcanite and thus harden, is that Vulcanite has a quick internal dryer, in the form of an excess of flour. To get this flour or dryer in our cement, you must lengthen the zone of excessive high temperature and stop carrying the fusion so high. 40 ft. of 3000 deg. is better than 20 ft of 4000 deg.

What you want is to purchase a microscope for Percy, give him a sample of clinker you desire and have him produce it; then if Dinan keeps his mixture perfect, you will produce cement that will be satisfactory and help out fine grinders tremendously.

Yours truly,

102
235✓
Dec. 14, 1905.

Mr. W. S. Pilling, Treas.,
Edison Portland Cement Co.,
Philadelphia, Pa.

Dear Sir:

Yours of the 13th received, replying to same wish to say that the cement is all right but the trouble arises from slow setting, due to colder weather and dropping from 85 to 82%. I have told them to go to 85% and not to burn their clinker so hard, so there will be more fines, which makes rapid set. I have explained the situation to the Works and I guess they have got it clearly through their heads, or will before I get through.

Yours truly,

145

96

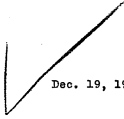
Dec. 18, 1905.

Albert W. Johnston, Esq.,
V. P. - Oxford Copper Co.,
45 Exchange Place, N. Y.

Dear Sir:

Yours of the 15th inst. received and contents noted. As I have nearly one million dollars invested in my Battery Plant and will be ready to start up this winter, you must not blame me if I now go ahead and provide myself with Cobalt in any way I can get it.

Yours truly,



Dec. 19, 1905.

Lester-Vanderlip Furnace Co.,

W. B. Vanderlip, Esq, President,

122 Liberty St., New York.

Dear Sir:

I am in receipt of your favor of December 15th, and in reply desire to say that I most strenuously object to the use of any part of the interview had between Mr. Creelman and myself and which appeared in the "Sunday World" of December 10th.

In my interview with Mr. Creelman it was not my intention to indicate any particular line of apparatus that could be used in connection with the furnishing of electricity, and as I am not at all familiar with the apparatus handled by your company and as I am not in a position to go into the merits of your apparatus and have not time to do so over your drawings, I would request that you eliminate entirely the use of my name in connection with any literature that you or your company or any individual thereof may issue.

Yours very truly,

Thomas A. Edison

JC

160

Dec. 20, 1905.

57
173

Messrs. Ledoux & Co.,
99 John Street,
New York.

Dear Sirs:

I shall purchase several car loads of ore from time to time from the Canadian Cobalt district, some lots may be as small as 10 ton lots. Will you please inform me as to the charges for sampling and assaying for Cobalt and Nickel. I am only buying the Cobalt Nickel arsenides not containing silver. I would prefer to purchase these ores on your certificate than otherwise. I shall probably be a continuous buyer.

Yours truly,

W. A. Ledoux

52-
Could you sample at discretion;
or must the ore go to the assay?

Yours

✓
Dec. 21, 1905.

Erance Jehl, Esq.,
Brünn,
Austria.

Dear Sir:

There was a number of years ago in Brünn a manufacturer of chemical machinery; he made a specialty of extracting apparatus for percolating velitive liquids through different chemicals to dissolve out certain substances in them. His name was Merz. He told a number of the machines in this country.

What I want is a catalogue or description and all information he has about the apparatus, together with prices for the different sizes. You will do me a great favor which I will hope to reciprocate if you can send me the required information.

With a Merry Christmas, I remain,

Yours very truly,
E. O. C.

✓
388
167

✓
Dec. 22, 1905.

John E. Helm, Esq.,
Prudential Bldg.,
Newark, N. J.

Dear Sir:

I beg to acknowledge receipt of your favor of the 20th inst.
with enclosures as stated. Thanking you for same, I remain,

Yours truly,

Dec. 22, 1905.

Gardiner C. Sims, Esq.,
Marine Engine & Machine Co.,
Harrison, N. J.

Dear Sir:

Replying to yours of the 20th inst., wish to say that I
will call you up the first clear day and if you are at your office
will run down in my machine.

Yours truly,

160
195

Dec. 22, 1905.

Messrs. Ledoux & Co.,
99 John Street,
New York.

Dear Sirs:

Replying to yours of the 21st inst. wish to say that I do not want a representative present at your works when the sampling is going on, as I would be perfectly satisfied with your certificate, but I have to satisfy the party from whom I purchase the ore.

The ore is the regular smallite from the Cobalt District, ^{Canada} which I think you are perfectly familiar with. I do not want to go to the extra expense of sending all the ore to your place if you could have a man come over on receipt of each shipment and take a small sample from each bag to make a general sample, which could be crushed here at laboratory. I think the seller would be satisfied with this.

Please state charges for the above, and oblige,

Yours truly



190

172

✓
Dec. 28, 1905.

Charles Graham, Esq.,
986 Metropolitan Ave.,
Brooklyn, N. Y.

Dear Sir:

I am thinking about erecting a small plant for making
about three ton of Hydrochloric Acid daily. Do you contract to
erect the whole plant, furnace and all?

Yours truly,

191

Dec. 28, 1905.

J. W. Glaister, Esq.,
Livingston Buildings,
Darlington, England.

Dear Sir:

Replying to yours of the 22nd ult. wish to say that I
can give your son a place as Research Chemist at twenty dollars per
week. If he is good at Industrial Chemistry could probably in time
obtain him a place paying very much higher salary.

If he wishes to accept, position will be open for six
weeks.

Yours truly,

193

Dec. 28, 1905.

J. H. Klein Jr., Esq.,
157 Cedar Street,
New York.

Dear Sirs:

Yours of the 27th inst. addressed to the Edison Storage
Battery Co. regarding letter from the Stanley Wks. received. Same
was ~~xxxx~~ referred to the Battery Co. for attention with instructions
to explain matters to you. My impression is they stole the stock
for the works to take care of customers. The man who was up there
informed me that the Stanley Co. would have new stock ready in ten
days. This was a week ago.

Yours truly,

171
386

✓
Dec. 29, 1905.

The Engineering & Mining Journal,
505 Pearl St.,
New York.

Dear Sirs:

Catalogue

Kindly send me the following books:

Page			
13	Mining	By Prof. M. C. Ihleng	\$5.00
15	Ore & Stone Mining	By Clement Le Neve Foster	10.00
21	Ore Dressing in Europe	By W. E. Kunhardt	1.50
23	Electro Metallurgy	By Walter G. Mc Millan	3.00
23	Electro-Plating & Electro-Refining of Metals	By Arnold Philip	4.50
25	Notes on Lead & Copper Smelting & Copper Converting	By H. W. Hixon	3.00
25	Hydro-Metallurgy of Copper	By K. Eissler	4.50
39	Advanced Course in Chemistry	By Ira Remsen	2.80
41	Electro-Deposition of Metals	By Dr. George Langhein	4.00
41	Electro-Plater, Practical	By Martin Bruner	10.00
44	Arsenic	By Prof. J. A. Wanklyn	1.00
46	Industrial Chemistry	By J. Payen	10.50

Ship the above to me at once and render bill in the name
of the Edison Storage Battery Co., Orange, N. J.

Yours truly,

203

Dec. 30, 1905.

Wm. V. Mott
John
Dear Sir:
General Electric Co.,
84 State St., Boston, Mass.

Dear Sir:

Yours of the 28th inst. received. I should say that if a man has no natural aptitude for science, that he should take up the Liberal studies before he takes the Scientific Course; But for one who has a natural aptitude, he should plunge directly into the Scientific Course and lose no time.

Yours truly,

Thomas A. Edison

209

Jan. 2, 1906.

199
243

W. H. Wilson, Esq.,
Litchford, Ont.,
Canada.

Dear Sir:

The first bag only netted nine pounds of clean anallite.
Just as soon as possible ship another bag by express of best
picked anallite and the balance you propose sending can come by
freight. I am urgently in need of more ore for experimenting with.
Have you succeeded in buying any ore.

Yours truly,

204
264

Jan. 2, 1906.

W. S. Mallory, Esq., V. P.,
Nelson Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

Filling, as Gaunt tells me stated that one half the
cement we have shipped in last month was rejected or bad. What
is the proportion? also how is the Cement coming now?

Yours truly,

214

Jan. 3, 1906.

Messrs. Mather & Co.,
31 Wall Street,
New York.

Dear Sirs:

In reply to your favor of the 27th ult., I beg to state that some time ago I received your invoice from my man at Port Myers, Fla., without any explanation which I returned to him and received the following reply:

"The paper of Mather & Co. which you enclosed in your letter was sent to Port Myers without any explanation. It seems to have reference to the electric launch you shipped to Florida January 1904. Our Freight Agent could not make out what it meant. I never heard that the Str. Iroquois (of the Clyde Line) had any disaster at Port Myers. It seems to be sent you by mistake."

I cannot understand why I should pay \$95.09 because I shipped the launch, and would appreciate it very much if you will kindly explain why I should pay that amount.

The Launch was purchased from and shipped by the Electric Launch Company, Bayonne City, N. J.

Yours truly,

Wm. A. Mather

215

106
283

Jan. 3, 1906.

Friend Weir:

Replying to yours of the 2nd inst. wish to say that I approved Madden's drawings but was not fully convinced as to the strength and flexibility of the iron frame. It is probably all right.

I wanted a rubber buffer on the driven sprocket to cushion the shock on the motor and chain in starting up and he has submitted a drawing of it. Before you close with them let him bring over complete drawings of just what he proposes to furnish and I will go over them again.

We can give you batteries, old type, at rate of say 12 to 13 sets a month.

Wishing you a Happy New Year, I remain,

Yours truly,

Thos A Edison

To Mr. J. C. Weir, Pres.,

Adams Express Co.,

59 Broadway, N. Y.

218

Jan. 5, 1906.

34
120
D. Van Gestrd Company,
23 Murray St.,
New York.

Dear Sirs:

Kindly enter my order for book called "Electro-Deposition"
by Arnold Philip, price \$4.50 and render bill in the name of the
Edison Storage Battery Company. Orange, N. J. Send the above to me
at once.

Yours truly,

166
377
Messrs. Pack Bros.,
935 Broadway,
New York.

Dear Sirs:

Replying to yours of the 4th inst. would be pleased to
have you call any time Monday of next week.

Yours truly,

222

55
234

✓
Jan. 5, 1906.

T. C. Martin, Esq.,
c/o Electrical World,
114 Liberty St., N. Y.

Dear Sir:

Replying to yours of the 4th inst. wish to say that your little plan to get me over to New York, jar my nerves and break me all up for two days wont work. I can't look natural except under the influence of H. C. L., H. S., H. A. S. and other aromatic fumes, hence, the Laboratory is the only place.

Yours truly,

236

Jan. 9, 1906.

H. W. Brent, Esq.,
care Senator Long,
Washington, D. C.

Dear Sir:

Yours of the 8th inst. received. Replying to same
wish to say that power from the wind, the tides and the sun is
feasible and can be done economically, but as long as coal is cheap
there is no incentive to work up the processes.

Yours truly,

237

Jan. 9, 1906.

Mr. Marlon E. Pew,
310 Park Row Building,
New York.

Dear Sir:

Replying to yours of the 5th inst. wish to say that your representative has too much gall to suit my tastes. Twice he has come to my house for interviews and become so insistent the last time that my wife put him out.

Yours truly,

Jan. 10, 1906.

W. G. F. Allen, Managing Editor,
 N. Y. Times, Times Bldg.,

New York.

Dear Sir:

Yours of the 9th inst. received, replying to same wish
 to say that it is not true that your reporter was ejected from
 the house but there was one from another paper.

Your man was given no interview and what he published was
 culled from Creelman's article with the addition of a lot of fool
 statements.

I enclose you herewith letter received from Mr. Griffith.
 I made no remarks whatever, except refusal to be interviewed.

Yours truly,

Wm. C. E. Allen

243

209
279

H. M. Wilson, Esq.,
Litchford, Ont.,
Canada.

✓
Jan. 10, 1906.

Dear Sir:

The Mica sent is No good. The sample of wad is wad all right but has no Cobalt. We sent you \$500.00 as asked for, Did you buy any ore and how much?

Yours truly,
H. M. Wilson

140
268

R. D. Casterline, Esq.,
Washington,
Wilkes Co., Ga.

✓
Jan. 10, 1906.

Dear Sir:

Your expense account for the Week ending Jan. 6th came duly to hand, same has been turned over to Mr. Edison for approval and he does not appear to understand the hotel bills. Will you kindly send proper explanation, and oblige,

Yours truly,

247

✓
253

Jan. 10, 1906.

Geo. H. Hooper Jr., Esq.,
25 W. 93rd St.,
New York.

Dear Sir:

Replying to yours of the 7th inst. in answer to my add in
the New York Herald, wish to say that the work for which position
is open is experimental at my Laboratory and would ask what salary
you desire per week?

Yours truly,

✓
256

Jan. 10, 1906.

Geo. H. Hooper Jr., Esq.

25 W. 93rd St.,
New York.

Dear Sir:

Replying to yours of the 7th inst. in answer to my add in
the New York Herald, wish to say that the work for which position
is open is experimental at my Laboratory and would ask what salary
you desire per week?

Yours truly,

253

Jan. 12, 1906.

247
252
Geo. H. Hatcher Jr., Esq.,
25 W. 32nd St.,
New York.

Dear Sir:

Yours of the 11th inst. received. Would be pleased to
have you call at my Laboratory for an interview.

Yours truly,

249

Jan. 12, 1906.

H. F. Redger, Esq.,
307 W. 14th St.,
New York.

Dear Sir:

Yours of the 11th inst. received. Would be pleased to
have you call at my Laboratory for an interview.

Yours truly,

254

Jan. 12, 1906.

251
H. B. Moore, Esq.,
355 Adelphi Street,
Brooklyn, N. Y.

Dear Sir:

Yours of the 11th inst. received. Will be pleased to have you call at my Laboratory for an interview. Any day will suit but not in the evening or Sunday.

Yours truly,

166
285
Jan. 12, 1906.

John Morris, Esq.,
Memmely, Tenn.

Dear Sir:

Yours of the 9th inst. received, replying to same would advise you to go further south until you come to good climate.

Yours truly,

259

Jan. 13, 1906.

Mine & Smelter Supply Co.,
42 Broadway,
New York.

Dear Sirs:

I would like to ascertain if the Flotation Table will make a close concentration of arsenical pyrites and Diabase gangue. Have you no description of what the gangue will do, not in tons per hour but in saving of different classes of material? I want it to make a very close saving. 30 mesh will remove all the pyrites and they have a specific gravity of 7.5. I only want to concentrate 5 tons daily.

Kindly send me some data, and oblige,

Yours truly,

235
 292

Jan. 15, 1906.

Mr. W. S. Pilling, Treas.,
 Edison Portland Cement Co.,
 Philadelphia, Pa.

Dear Sir:

I am under the impression that it has been arranged to alternate the Directors' meetings between the Philadelphia office and the Works, which has not been done. I would like more of the Directors' meetings and would ask that you arrange a few meetings you arrange to have them either at the Laboratory or the Philadelphia Directors. I have consulted the New York Directors whether Orange or the Works will suit them, although most prefer Orange.

Yours truly,

Charles D. Johnson

275

Jan. 17, 1906.

Treasurer, Western Union Telegraph Co.
135 Broadway,
New York.

Dear Sir:

Mr. Charles S. H. Small, one of your employees has applied to Mr. Edison for a loan of \$330.00 and agrees to pay six per cent interest and repay same at the rate of five dollars each week..

Mr. Edison is satisfied to loan him the money, providing you will agree to keep out of his salary each week while he is in your employ, five dollars and mail it to me until the amount is repaid with interest.

I enclose you herewith order sent to Mr. Edison by Mr. Edison. Kindly return same to me with your reply, and greatly oblige,

Yours truly,

Secretary.

243
300

✓ Jan. 18, 1906.

H. H. Wilson, Esq.,
Sault Ste. Marie, Ont.,
Canada.

Dear Sir:

The price from the Standard is \$1.00 per lb. of metal.
Regarding Leith's Mine, the owner has sold it. I advised it. I
will not pay more than forty cents for metal Cobalt in
the ore. ^{The idea given by Cobalt will not pay more than} The mine owners up there are not a very wise lot with
no business acumen. The miner who sold the Cobalt ore and nets
40 cents cash now, will come out ahead. The Standard Co. are now
fallen to 110 francs per ton, f. o. b. ship port, Roubaix, New
Caledonia, with \$8.00 freight per ton to New York, this is \$30.00
per ton or 30 cents per pound for Cobalt. As this ore is easy to
work its low grade makes up for the high grade Canada ore, so today
its cheaper and the deposits are unlimited. I shall probably
buy a shipload as soon as I can confirm quotations. The only trouble
is the time required, seven weeks, as I want have some Canadian to
fill in up to that time.

You do not mention anything about the results of our mine,
Please keep me posted every week as to the results of the
blasts are and other information, as I am naturally anxious.

Yours very truly,

Edison

269
 295

✓
 Jan. 18, 1906.

W. H. Mc Kee, Esq.,
 33 Farmers Bank Building,
 Harrisburg, Pa.
 Dear Sir:

The sample sent has been received and I will assay and test it. At present the only uses Cobalt has is for coloring pottery and for pigments. I myself will probably use considerable in my new storage battery to replace some of the Nickel. Cobalt gives a higher capacity to the cell when combined with Nickel, but the extra capacity thus obtained can only be sold to the public at a certain price and this sets the price of Cobalt above which I could not go and make any profit. The present price which the miners in Canada want is 60 cents per pound of metal, and this price I could not pay. There are, however, no buyers at that price, as the Germans can buy cheaper from New Caledonia.

The price of New Caledonia ore at the Port of Noumea is 100 francs per metric ton, containing 15 per cent of Cobalt. The freight is 39 shillings per ton at New York. If this was refined on the Pacific Coast the freight would be half but it must come through the Suez Canal to London and thence to New York. This makes the Cobalt cost around 50 cents - more or less - to my works. The ore results in great loss of material in refining, so it is not so desirable as a higher grade of ore.

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I have bought one of the best of the Canadian Cobalt Mines and am now working it. I am pleased to know that you also have a good mine, as its uncertain how deep the Canadian mines will go without being exhausted.

The largest deposit of Cobalt is in Idaho, 110 miles from a railroad. The grade is good and quantities practically unlimited. It is an arsenical ore like the Canadian, but the wagon haulage and freight to New York makes it absolutely valueless and I hope your freight rate to New York or by vessel around the Horn ^{is} not prohibitory.

I am well posted on the Cobalt Industry and can give you any information you desire.

Yours truly,

Thomas Edison

P.S. please say that I have your
as a personal message from me
you have a letter from me and please
for a letter from me and please
personal letter from me and please

254
 365

Jan. 19, 1906.

John Morris, Esq.,
 Nunnally, Tenn.

Dear Sir:

We have worked out a pretty fair smelting process for Wad. The grade we can work depends upon the cost of coke or charcoal, mining and hauling to smelter. Keep in mind in each district you prospect, in the chances of locating at a central point, mining and hauling and price of charcoal or coke, and probable ^{quantity} quality of ore, and if you could get natives to mine and sell to us; in other words, with cheap fuel ore and mining we could work some districts with wad as low as one per cent.

Write me what the prospects are on this basis.

Yours truly,

John Morris

✓
302

✓
Jan. 19, 1906.

Walter Stevens, Esq.,
National Phonograph Co., Foreign Dept.
Union Sq., New York.

Dear Sir:

Please go to foreign ship brokers and say I want a quotation on one thousand metric tons of Cobalt ore from the port of Noumea, New Caledonia (in the Pacific) to New York by sailing vessel. Time no object, but cheap rate the desirable thing.

Let me know what they can do.

Yours truly,

287

Jan. 19, 1906.

William Carl Elle, Esq.,
25 Dupont St.,
Buffalo, N. Y.

Dear Sir:

Replying to yours of the 13th inst. wish to say that the sample received only showed a small trace of Cobalt, and no Platinum, Molybdenum or Radium. We do not assay for any other metals.

Yours truly,

✓
354

Jan. 20, 1906.

Motor Car Co. of N. J.,
255 Halsey Street,
Newark, N. J.

Dear Sirs:

Kindly send me Bill of Lading for the car shipped my daughter in Germany, and oblige,

Yours truly,

G. C. Elmer

283

Jan. 28, 1906.

Mr. Charles S. H. Small,
11 Randolph Street,
Passaic, N. J.

Dear Sir:

I beg to advise you that I decline to make the loan mentioned by you, as I have this day received a letter from the Treasurer and Superintendent, of the Western Union Telegraph Co. stating that they will not collect from your salary \$5.00 per week and send it to me in payment on account of the loan.

Yours truly,

283
 346

✓ Jan. 22, 1906.

Mr. L. C. Weir, Pres.,
 Adams Express Co.,
 59 Broadway, N. Y.

My dear Weir:

We will furnish new cells of the first type, 110 ampere hours for ten dollars per cell and renew the cans and Nickel Plate when necessary for dead cost to us, which I find is \$3.00 per cell.

The price of the new type cell will be Ten dollars for 110 ampere hours, the same as at present but I am certain they will make several times the mileage of the present type.

Yours truly,

✓
381✓
Jan/22/1906.

American Oil & Supply Co.,
23 Division Place,
Newark, N. J.

Dear Sirs:

Do'nt understand your statement about Dry Silicate Sodium not being soluble. I have been buying and using it in small quantities right along. I shall use about one ton per week and can not use it in liquid form, but if liquid is evaporated enough until its solid enough to break up in granulating machine now used to granulate caustic soda, it will answer.

please advise me if you people can do this.

Yours truly,

304

Jan. 23, 1906.

234
T. C. Martin, Esq.,
Electrical World,
114 Liberty St., N. Y.

Dear Sir:

Yours of the 21st received. Will try and take in Hippodrome if I feel well enough and will let you know Saturday what time and place will meet you.

Advertisement fixed.

Yours truly,

Thos. A. Edison

Jan. 23, 1906.

300
316
H. E. Gibson, Mng.
Wellandford, Ont.,
Canada.

Dear Sir:

Your No. 78, no Cobalt or Nickel. Your 74-0.1% Nickel & Cobalt. Your No. 70, gold estimated at 10 to 15 dollars per ton.

Yours truly,

Thos. A. Edison

308

Jan. 24, 1906.

Mr. W. S. Pilling, Treas.,
Edison Portland Cement Co.,
Philadelphia, Pa.

Dear Sir:

Your favor of the 23rd inst. addressed to Mr. Edison regarding meeting came duly to hand. I note that you state that "The pressing question was only of finance, but Mr. Edison has today arranged to loan the company \$20,000." This is not my understanding of what Mr. Edison agreed to do and what I told you over the phone yesterday, which was as follows: "Mr. Edison agreed to discount \$20,000 worth of notes of the Company and send you the proceeds for same."

Yours truly,

J. R. Randall

Secretary.

309

Jan. 24, 1906.

Mr. H. S. Smith,
c/o Smith & Mabley,
1765 Broadway, N. Y.

Dear Sir:

Confirmation of Telephone message sent you this day.

"Must have some answer by Thursday, as I have an option on a sailing vessel charter for 1000 tons New Caledonia Cobalt ore, which I want to close if the Canada people absolutely refuse to deal on a business basis.

If Mr. Timmins has any idea that Canada controls the Cobalt situation I will show him or yourself the cable correspondence whereby I can lay down Cobalt ore F. O. B. Port of New York for 46 cents per pound of Metal."

Yours truly,

Thomas A. Edison

Jan. 26, 1906.

Eugene Griffin, Esq.,
C/o General Electric Co.,
44 Broad St., New York.

Dear Mr. Griffin:

I have your favor of the 19th, and I should be very glad to endorse the nomination of Mr. Rice for the Presidency of the American Institute of Electrical Engineers. You are therefore at liberty to use my name in connection with that of Professor Thompson and Mr. Fish to the end of endorsing him for the position.

Yours very truly,

Thos. Edison

312
 322

Jan. 25, 1906.

Mr. W. S. Billing, Treas.,

Bilco Portland Cement Co.,

Grounds Bldg., Philadelphia, Pa.

Dear Sir:

I would like to have a decision in the long kiln matter before I leave for the South and that I may make necessary plans before starting. I would ask that you arrange for a meeting of Directors within a week, ^{or to leave} to be held either at Orange or the Works, so a decision may be reached as to the way the matter is to be handled.

Yours truly,

Wm. A. Edison

304
 319

Jan. 26, 1906.

H. L. Wilson, Esq.,
 Latchford, Ont.,
 Canada.

Dear Sir:

I have been carrying on negotiations with Timmins through H. S. Smith of Smith & Mobley Auto people, New York, who are interested with Timmins. Timmins refuses to deal at price named to wit, 45 cents per lb. and 92 per cent of the market price of Silver, the ore to carry not less than 13 per cent Cobalt and not over 150 oz. of Silver. I guess its no use trying to buy any ore of those people up there.

I am expecting to hear soon about a sailing vessel charter for 1000 tons New Caledonia Cobalt ore, which can be delivered at New York for 48 cents per lb. and nothing for the Nickel. The ore contains four per cent Cobalt and 1, 1/2 per cent Nickel. I have an oil steamer rate of 39 shillings and am promised a sailing vessel rate of between 24 to 28 shillings per metric ton.

I suppose the reason you have not mentioned in all your letters ^{anything} about the mine is that you have blasted out the good ore and gone through it and cant find any more. I wish you would keep me posted of just what the blasts show up as I dont get discouraged. The five bags you reported sent by freight have not yet arrived.

Yours truly,

Thos A. Edison

P. S. Your letter handed me a few minutes ago giving me some information about the mine.

282
332

Jan. 26, 1906.

North American Lead Co.,
Columbus,
Chio.

Dear Sirs:

I can lay down New Caledonia Cobalt Ore in the Port of New York for 50 cents per lb. for the Cobalt only. There is one and one half per cent of Nickel in the ore which is not charged for, as it is worse than useless. The operation of separating it from Cobalt costs more than the Nickel is worth, which will be confirmed by your men at the mill. I can satisfy you by showing you the actual correspondence that the price named above is correct.

There are two objections to New Caledonia ore as against that of Canada; one that it is low grade and wasteful of reagents and the other that the investment required is very much greater; Yet the Germans and English still continue buying the Caledonia ore and do not buy any Canadian. This is due to the fact undoubtedly that the bye products are more marketable with Caledonia ore. Now with your ore, if the Cobalt does not run any higher than the sample sent me to wit, one and eight tenths per cent, it would have no value in the crude state and would only be a saleable material after it has gone through the process of matting.

If you could get the crude ore up to three or four per cent Cobalt with low Nickel and copper, and the freight rate was not

#2 N. A. L. Co.

too high, I probably could work up a process whereby I could pay 25 cents for the Cobalt and five cents for the copper; and as to the nickel this is a sticker, possibly I could pay ten cents. Of course if you could get the crude ore up to six per cent Cobalt, I would have no more freight or labor, and very little more material to buy and could pay perhaps 38 cents and so on as the grade went higher. If you go to the expense of matting it, then I could pay a higher price still.

If you want me to go ahead experimenting on this basis I will do so, but you must be assured that the Cobalt in crude ore must atleast reach three per cent, otherwise it is useless to start on crude ore and you will have to matte it.

Yours truly,

Thomas A. Edison

Jan. 26, 1906.

C. P. Tate, Esq.,
428 N. Y. Block,
Seattle, Wash.

Dear Sir:

Your ore does not contain any Cobalt or Nickel. It contains plenty of Copper, Arsenic and some Tellurium, but no Selenium.

Yours truly,

316

Jan. 26, 1906.

H. M. Wilson, Esq.,
Latchford, Ont.,
Canada.

Dear Sir:

Yours of January 24th received. Glad to hear you are progressing in the shafts. Have nothing to do with Timmins or Tetheway, they are utterly ignorant of the Cobalt Industry or situation, and any arrangement about working their property would only lead to loss. There is no business capacity in the whole bunch and any attempt to do any business with them is useless.

Tell me about Woodworth's mine, is it a good one or is the ore lumpy and is he liable to ship a car of it soon? Have you seen his mine lately. Want to get idea if he will be able to ship much this winter.

Yours truly,

W. H. Wilson

323

Jan. 27, 1906.

Mrs. E. B. Plummer,
Ilewellyn Park,
West Orange, N. J.

Dear Madam:

I beg to advise you that on April 25, 1906 I intend to pay off the mortgage for \$1000.00, held by Mary G. Dart and yourself in favor of Mr. Thomas A. Edison Jr.

Will you kindly advise me at what time and place I can meet you or your attorney on April 25, 1906, to make payment and obtain the original mortgage and assignment with the satisfaction thereof endorsed thereon, and greatly oblige.

Yours truly,

324

✓
343

H. C. Hallenbeck, Esq.,
97 Gates Ave.,
Montclair, N. J.

Dear Sir:

I beg to advise you that on Feb. 28, 1906 I intend to pay off the mortgage for \$11,175.00 held by you in favor of Mr. Thomas A. Edison Jr.

Will you kindly advise me at what time and place I can meet you or your attorney on Feb. 28, 1906, to make payment and obtain the original mortgage and assignment with the satisfaction thereof endorsed thereon, and greatly oblige,

Yours truly,

Thos A. Edison

✓
Jan. 29, 1906.

326

Jan. 29, 1906.

Mitchell Vance Co.,
511 West 24th Street,
New York.

Dear Sirs:

Regarding the following items mentioned on your bill dated
Jan. 10, 1906.

- 2 Electric Brackets
- 2 Switches 12" green
- 2 " " " " each switch.

Am not mistaken I think the understanding was that
these brackets should have been shown in the wall.

Very truly,
Wm. H. G. Ed.

327

Jan. 29, 1906.

Dorcy Crilvin, Esq.,
244 Fifth Ave.,
New York.

Dear Sir:

Please send me drawings mentioned on invoice dated Dec.

15, 1905.

Yours truly,

W. H. Vance

326

Jan. 29, 1906.

Mitchell Vance Co.,
511 W. 24th Street,
New York.

Dear Sirs:

I beg to enclose you herewith invoice from the Underwriters Association of the Middle Department for \$2.50 for inspecting fixtures. I do not understand why this is charged to us. Will you kindly let me know if this is correct, and oblige,

Yours truly,

W. H. Vance

328

Jan. 29, 1906.

H. W. Hyde, Editor,
The Technical World Magazine,
Chicago, Ill.

Dear Sir:

Your of the 25th inst. received. The article as published is one of Creelman's flights of fancy. What I said was: "That in years to come the steam locomotive would be largely displaced by electric locomotives, especially on our large railways."

Yours truly,

202

Jan. 29, 1906.

Thomas Branch, Esq.,
Box 166,
Beverly, N. J.

Dear Sir:

Replying to yours of the 23rd inst. wish to say that I am not ready as yet, not having finished top prospecting.

Yours truly,

302

Jan. 20, 1906.

Walter Stevens, Esq.,
National Phone. Co.,
New York.

Dear Sir:

Regarding the Noumea freight rate, you can say to the brokers that I only want an approximate rate, so that I can figure if it will pay to import or buy ores in the United States. If the sailing rates would not generally exceed 24 shillings per metric ton to New York, I shall probably order a shipload, but it would be hard to say when the miners at Noumea would have it ready for loading.

Yours truly,

295
339

Jan. 29, 1906.

S. H. Mc Kee, Esq.,
1204 Wood Street,
Wilkinsburg, Pa.

Dear Sir:

I would like to have more ore. The sample you sent is probably rich picked ore. I would like a sample of what would certainly be the average of the ore mined.

Regarding Mine Le Motte, they have been fooling for years on their Cobalt, Nickel Concentrate. They follow the same old rut. Cobalt is so near iron that it always throws a cold chill into the most expert smelter chemist when he comes to assay his slag.

Getting Cobalt out of an ore commercially is not described in books.

Yours truly,

317
 362

Jan. 29, 1906.

Northwestern Lead Co.,
 Cleveland, Ohio.

Dear Sir:

I am sorry you did not know. I would ascertain if your ore was suitable for smelting with respect to Cobalt. I have a small furnace here which would give a high saving of Cobalt in a smelter is going to be a better job than I thought it was. It will take a pretty good amount of cobalt to go. This is very disappointing to me as I supposed there would be no difficulty for your mill to make a matte with high Cobalt saving.

Yours truly,

Thos. A. M. ...

329
342

Jan. 29, 1906.

Mr. W. S. Bixling, Treas.,
 Edison Portland Cement Co.,
 Philadelphia, Pa.

Mr. Sir:

You are right. I have instructed Mr. Mallory to request Mr. Dinan to resign for the reason that I wanted to get a more competent chemist and one who understands cement as used outside of the Laboratory, also to save the Company future loss by preventing its becoming the victim of personal spite. When you are more fully informed I am sure you will value my statements regarding Mr. Dinan's competency.

I do not understand your reference to appointing Mr. Dinan to the Superintendency. I have had a pretty fair experience with men and I do not know today where a man more than Dinan could be found for the business and I do not understand why he will be brought into this controversy, without his doing anything in our shipping department and uneven cement. Mr. Dinan is responsible for one and Mr. Mallory for the other. As to estimating very exacted in actual costs, this is because the estimates were not made carefully and our previous costs which were kept were not utilized as they should have been. Upon Mallory rests a large part of the blame for this.

I understand you to state in a letter some time ago that you considered Mr. Shriner of Allentown or Catasauqua, a good chemist.

W. S. P. #2.

I have also found this corroborated by others. Some six or seven
 years ago, our claim was going to the hills on different days
 have been sent him. The discrepancy was a considerable discrepancy
 between his and Mr. Dinan's assay and this discrepancy is uniform.
 If Shrimmer is right then Dinan's was making the cement with the
 proportions he thinks he is.

In Mr. Shrimmer's report on the Atlantic City cement he
 made an assay and states in his report that the lime altogether
 too low, causing slow set. The discrepancy between Shrimmer's assay
 and Dinan's would I think explain it. Low lime causes slow set
 from reports I have seen and perhaps I have not seen them all. Mr.
 Moyer seems to have been the party who got us out of most of the
 holes. In Atlantic City Dinan's lack of knowledge of cement was
 very conspicuous and I know this personally. He did the worst thing
 he could have done by making a cube of concrete and filling it with
 water. Had he known anything about the characteristics of the cement
 he was making, he never would have done as he did. I am sure here
 that Mr. Moyer, who did know how to make concrete, got good results.

I should like to see business put on an impersonal basis
 both at the Works and at Philadelphia, when I am sure everything will
 come out in flying colors.

Yours truly,

337

Jan. 30, 1906.

262
257
Mr. Geo. H. Cooper Jr.,
35 W. 93rd Street,
New York.

Dear Sir:

Replying to yours of the 25th inst. wish to say that if
you care to accept will hold position open until the 15th of
February.

Yours truly,

✓
405
Samuel Insull, Esq.,

c/o Chicago Edison Co., 139 Adams St.,
Chicago, Ill.

Dear Sir:

Grand Prize Certificate awarded me by the St. Louis
Exposition which you sent under separate cover received.

Thanking you for your kindness, I remain,

Yours truly,

✓
Jan. 30, 1906.

340

Jan. 30, 1906.

White Sewing Machine Co.,

R. E. Place,

East Orange, N. J.

Dear Sirs:

I enclose herewith bill for \$33.41, repairs on "E" brand #4-5512. One person at the Laboratory appears to know anything about it. Will you kindly advise me who ordered your people to do this work?

In the future I would request that you do no work on any machine without a written order.

Yours truly,

Phos A. Edgerton

W.S.P

292

343

EXC
333

343

342

Jan. 31, 1908.

Mr. W. S. Pilling, Treas.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:

Based on information you gave me about the blunder the
Works made in shipping that carload of cement after order was counter-
manded, I have been on the rampage with them. Now I find that what
error there was is due to your Pittsburg office, and I have got to
eat boiled crow, which I am not overfond of. Will you not join me
in a brace of these lovely birds.

Yours truly,

293
 293

Jan. 31, 1906.

Wrote to

Wells in belated on his information about Cobalt in Canada. He is now and is operating a mine up there.

His remarks of the two sailors who were beating a path through the forest for his folks had been a fact which had just been told.

[Handwritten signature]

To Mr. E. J. [unclear]

Wrote to [unclear]

[Handwritten note on a separate piece of paper]

350

54

Edison Portland Cement Co.
Philadelphia, Penna.

Jan 31-1906

Dear Sirs:

I beg to enclose you herewith my check
for \$20000.00 the same being advance payment
on my subscription.

Kindly acknowledge receipt of same and
oblige.

Yours truly
J. H. G. Edison

Feb. 1, 1906.

Chas. W. Price, Esq.,

Electrical Review,

Park Row Bldg., N. Y.

Dear Sir:

Yours of the 31st ult. in regard to the enclosed clipping
received. Would advise that you see Mr. J. C. Reiff of 20 Broad St.
as he knows all about it. My coefficient for retaining facts not
interesting, is variable.

Yours truly,

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374

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Feb. 2, 1906.

Mr. H. E. Wilson,
Litchford, Ont.,
Canada.

Dear Sir:

The black substance in No. 81 is Wad with about four per cent of Cobalt in it. This shows that there must be lots of wad in the alluvial lowlands, etc. around the mine.

Yours truly,

Feb. 2, 1906.

Mr. H. E. Marshall,
Salisbury House, London Wall,
London, E. C., Eng.

Dear Sir:

Yours of the 23rd ult. received. Twenty five years of age is too young for a Chemist. I am going to get a man from Germany.

Yours truly,

Feb. 6, 1906.

285
366

John Porris, Esq.,
Fumelley, Tenn.
Dear Sir:

I sent you by mail this day a copy of a late Geological Survey of the Fluorite belt in Kentucky. I have marked the pages. This is a 1905 report and therefore up to date. You will notice that the wad was found running from 2 to 17 percent. I infer that the wad is finely divided so it colors the clay. You will perhaps have to wash the clay to concentrate the wad. Please drop Hickman County long enough to go up there and investigate that region where the wad was found and perhaps across the River into Illinois into which these fluorite deposits occur, then you can return to Hickman County. I advise that when you do return that you proceed along the wad belt and not more generally because I notice that good wads of both yourself and Casterline occurs in streaks as if in certain places there was Cobalt in the original rocks and these leaching out, deposited good wads where in another place the wads would be poor.

Somewhere down there you are bound to find rich wads. The Fluorite deposits are not far from where you are and perhaps you will strike a good streak. I was not aware that wad could be so fine and generally defused as only to tint the clay, I always thought it occurred in chunks, so be careful hereafter with clays by washing.

Yours truly,

Thos. C. C.

366

365
393

Feb. 2, 1906.

John Morris, Esq.,
Hunnelly, Tenn.

Dear Sir:

I wrote you today about going to Kentucky, of course if there is snow on the ground there is no use going. You better telegraph to the Operator at some place near the place where Govt. Report shows Tobalt and ask if ground free of snow, answer paid.

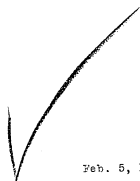
If there any body you have confidence in that could report to you a prospect in a different direction, so you could cover ore ground, if so hire him and start him out. Answer.

Yours truly,

J. B. Morris

367

358
385



Feb. 5, 1906.

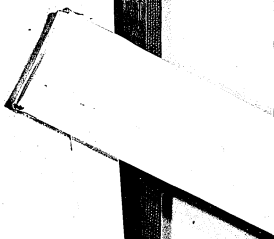
G. H. Mc Kee, Esq.,
1204 Wood Street,
Wilkinsburg, Pa.

Dear Sir:

Yours of the 3rd inst. received. I told you that I wanted one car load per week and thought I could work up a satisfactory process. I infer from your talk that Johnson insisted that if he takes any he wants the whole, and as this is a very enticing arrangement it will useless for me to spend any more time on your ore, so I will drop it and look elsewhere for my supplies.

Yours truly,

[Handwritten signature]



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437

✓
 Feb. 6, 1906.

Messrs. Pilling & Crane,
 Girard Trust Bldg.,
 Philadelphia, Pa.

Dear Sirs:

If you will read two reports made by Myers to Miller, you will receive sufficient information to enable you to answer Messrs. Rutt & Sherman. 95% of our trouble has been Binan and he has caused us great losses in burning and grinding our cement. All will, I think be corrected when our new Chemist gets his bearings.

Yours truly,

Shos A. E. ...

378

345

Feb. 7, 1906.

Bearers, J. P. Morgan & Co.,
23 Wall Street,
New York.

Dear Sirs:

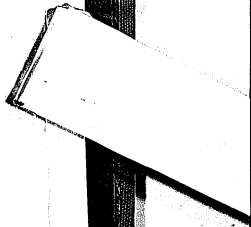
Please deliver to bearer, T. F. Randolph, the following
bonds which you hold for my account, taking his receipt for same
in my behalf.

\$95,000 par value, Prior Lien Bonds of the Northern Pacific R. R. Co.
registered in the name of Mrs. Mina M. Edison.

\$75,000 par value, Lake Shore & Michigan Southern R. R. Bonds,
registered in my name.

Yours truly,

John D. Rockefeller



356
397

Feb. 7, 1906.

Mr. Wilson,
Lawford, Ont.,
Canada.

Dear Sir:

The reason I offered Timmins 45 and 92% of the Silver is because he could give me a reliable supply, but I see now that it is useless to try and do business with these people and I shall not try again.

Regarding the small mines, I will pay 40 cents for Cobalt and for ninety percent of the silver in the ore at market price in one or more ton lots, or 10% orange, Cobalt not less than 10 percent.

The radiating crystals in bag 83 are Hornblende. The four bags shipped by freight have not yet arrived. How does Bushnell talk now? I suppose no more finds have been made lately on account of the snow.

I will have Ledoux confirm my assay on Woodworth ore.

Yours truly,

Edison

377

127

Feb. 7, 1906.

John Whitley, Esq.,
215 Fulton Street,
New York.

Dear Sir:

In regard to the chimney you repaired at my residence,
wish to say that when the wind comes from certain directions after
a newly made fire, coal gas is very ^{bad} ~~existant~~ in den. Kindly have
this matter looked into at once, and oblige,

Yours truly,

218

Messrs. Peck Bros.,
935 Broadway,
New York.

Dear Sirs:

Proofs which you sent all seem to be pretty fair but not
as good as your first lot, which were phenomenanally good. Perhaps
the light was wrong.

Yours truly,

Feb. 7, 1906.

367

Feb. 9, 1906.

S. M. Mc Kee, Esq.,
Wilkinsburg, Pa.

Dear Sir:

I am free to say that if you could get Johnson to take the whole output of your mine that it would be the thing for you to do. Johnson intends, I think to control the market for Cobalt in this Country if he can and I think that it is possible, but only by cutting the price.

The Syndicate of Directors of his Company own the Earle properties in Canada and my man who was up there 3 months reports innumerable veins of from 2 inches to 18 inches containing Cobalt up to 15 and 20 per cent. He certainly has enough for years to come for the cost of mining, hence the only conclusion I can reach is, that if he enters into an arrangement with you he does it to control the situation.

I am to be ^{less} a large user to be so tied up, and this is the reason why I prefer not to go ahead with your ore, because between your people, Johnson and testing, there will be too much delay, and at the end of six months I would be no further along in getting a reliable supply than I am now.

Yours truly,

Thos A Edison

386

Feb. 10, 1906.

Mr. W. Wadsworth, Esq.,
120 N. First St.,
New York.

198

of the 8th inst. in regard to the stock of the Edison
Electric Light Co. ^{Carroll's 200} received. Whatever stock I held of this company
would sell some time ago and heard nothing of it since. For information
in regard to the above, I would advise you to communicate with Mr.
W. W. Ferry, 14 Grand St., New York.

Yours truly,

Feb. 10, 1906.

The Engineering & Mining Journal,
505 Pearl St.,
New York.

Dear Sirs:

Having no bill covering Edise. mentioned on the enclosed
statement, will you kindly send me an itemized invoice covering
the above, and oblige,

Yours truly,

388

Feb. 10, 1906.

Wm. Helm, Esq.,
1844 Cedar Ave.,
Philadelphia, Pa.

Dear Sir:

Replying to yours of the 28th ult. wish to say that I know
of no metal insulator.

Yours truly,

Thos A. Edison

167

Feb. 10, 1906.

John E. Helm, Esq.,
100 Broadway,
New York.

Dear Sir:

Certified copy of amended charter of the N. J. Patent Co.
enclosed with yours of the 9th inst. received. Thanking you for
same, I remain,

Yours truly,

J. B. Randolph
Manager

392

Feb. 13, 1906.

Rosenthal & Hasselacher Chemical Co.,
100 William Street,
New York.

Dear Sirs:

Kindly send me a two pound sample can of Oxone and state
price per lb. in large lots, also would like to ascertain what the
stuff is composed of.

Yours truly,

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439
R. D. Cartersville, Esq.,
Cartersville, Ga.

Feb. 13, 1906.

Dear Sir:

Do not go to the Cartersville District as John Morris who
has been prospecting in Tennessee has been driven out by the snow and
is now on his way to the Cartersville District, Georgia. Let him
have this District.

Yours truly,
Wm. A. E. Smith

366
 415

✓

Feb. 13, 1906.

John Morris, Esq.,
 Cartersville, Bartow Co., Ga.

Dear Sir:

My man Casterline was on his way to the Cartersville District but I have written him to keep away from it and leave it to you, so confine yourself to that District until further notice or you get through with it.

The last wads you sent, the 750 group are the best wads yet received from you. Many are over one per cent. Did you cover all of the deposits furthest south and did you leave because deposits stopped, or was it snow that made you quit?

Yours truly,

Thos A. Chom

Don't forget to send the money to the bank in Ga. D. 1906

Feb. 13, 1906.

My Dear Mr. Brisbane:

Its uncertain how I lost my hearing, but it was probably due to being lifted up by the ears when a boy, as soon after that I became very deaf.

It is true that I was shot at by a policeman in Louisville in 1866 when I was a telegrapher operator. I was night operator and had bought 50 volumes of old North American Reviews at an auction sale of junk. I went home at 3 A. M. after getting through with taking night press reports, was lugging a lot of Reviews home on my shoulders, the night was dark and policeman gave a yell for me to stop, not hearing it kept on. He then fired at me and that brought me to a stand; he came up and recognized me as I went home ~~over~~ on his beat every night. He thought I was a burglar.

If seven phonographs don't dry up your capacity for new ideas, why not try fourteen. You must have a limit.

Yours truly,

Wm. D. Edwards

Feb. 13, 1906.

Mr. C. T. Shepperd, Secretary,
Jamestown Exposition Company,
Norfolk, Va.

My dear Sir:


I am in receipt of your esteemed favor of February 1st, advising me that at a meeting of the Board of Directors of your company I had been elected a member of the Advisory Board.

I have read over the by-laws of this Advisory Board, and I regret that I cannot consistently see my way to accepting the position. My interests are so varied and my time so much occupied, and will be for the next year or two, with not only experimental work, but also in connection with the many enterprises with which I am connected, that I find I will be unable to do anything whatever in the interests of your company. I fully understand the object of same and sentimentally am favorably disposed toward it; but it is absolutely impossible for me to give any attention whatever to it, and I must therefore ask that your Board of Directors arrange to place someone else on the Board in my stead.

Regretting that I cannot see my way clear to accepting the honor that has been conferred upon me, believe me to be,

Yours very truly,

Feb. 26, 1906.



Feb. 17, 1906.

Dear Sir:

Yours truly,

Yours truly,

Yours truly,

Yours truly,

Feb. 17, 1906.

Edward F. Pittman, Esq.,
Government Geologist,
Sidney, N. S. W.

Dear Sir:

Will you please send me a copy of the Mining Laws of New South Wales. Does the Government publish maps of mining locations similar to Canada, showing patented and unpatented mineral lands? Are the Cobaltiferous Wad Districts all taken up -- ? Are they open still to prospectors? I am much interested in the low grade wads described in your report. The present quotation for a four per cent Cobalt Protomide wad at the Port of Houma, New Caledonia is Twenty eight dollars per metric ton. The freight by sail to New York is approximately six dollars and fifty cents. I should like to know if there is any hope of doing better from Port Macquarie, per pound of Cobalt, even if the grade will not average more than three per cent oxide. The freight I learn would be less from there.

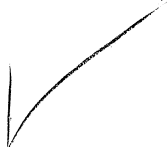
I would be very much obliged if you could give me some information as to the probable quantity of say three per cent wad that could be obtained if aggressive operations were carried on, also if Kispickel could be obtained cheaply in New South Wales, also the average price of coke at Sidney and if charcoal could be obtained around the Wad districts?

Yours truly,

Thos A Edison

413

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Feb. 17, 1906.

Friend Weir:

I recommend that you order only Firestone Tires, made by the Firestone Tire & Rubber Co. Our experience after using many kinds, that this is the only good one. You have 19 sets in Washington and you have not yet lost a tire, also three sets in New York, without loss of a tire.

I recommend 32 x 4" width Firestone for your light delivery wagons just ordered.

Yours truly,

W. H. Adams

To L. C. Weir, Pres.,

Adams Express Co.,

59 Broadway, N. Y.

393
 436

✓

Feb. 17, 1906.

John Morris, Esq.,

Commercial Hotel,

Cartersville, Bartow Co., Ga.

Dear Sir:

In some notes I sent you I mentioned that I had found in Jackson County, North Carolina. When you get to that place keep a sharp lookout in the vicinity of Webster, as there is Serpentine containing Nickel which has been opened in several places. It is an exact duplicate of New Caledonia. The Schalt also looks out and deposits in the earth near the Serpentine.

Yours truly,

Feb. 20, 1906.

Dr. Sigmund A. Agatston,
50 W. 112th Street,
New York.

Dear Sir:

I return you herewith a bill made out in my name for Professional services rendered Mrs. Thomas A. Maizon Jr. for \$25.00, and wish to say that I do not understand why you send this bill to me as I have nothing whatever to do with the settlement of her accounts.

Yours truly,

Feb. 20, 1906.

T. W. Craig, Esq.,
c/o Aetna Life Insurance Co.,
Elliott, Iowa.

Dear Sir:

Replying to yours of the 16th inst. wish to say that I am only a member of the Technical Board of the Marconi Wireless Telegraph Co. and know nothing whatever about the financial affairs of the Company.

Yours truly,

426

Feb. 22, 1906.

C O P Y

Fred. Irland, Esq.,
House of Representatives,
Washington, D. C.

Dear Sir:-

Please accept my very best thanks for your telegram of February 11th, congratulating me on my fifty-ninth birthday, and I wish you could convey to Messrs. Welch, Small, Cochrane, Lafferty, Gray, Cremer and Dodge, as well as your good self, my very best wishes as well as my thanks.

Yours very truly,

P. S. I find that my Secretary inadvertently overlooked acknowledging receipt of the telegram before, and trust you will accept apology for the apparent oversight.

Feb. 20, 1906.

National Phonograph Company,
Orange, New Jersey.

Gentlemen:-

Regarding my patents on processes for making molded records, No. 667,662 dated February 5th, 1901 and No. 713,209 dated November 11th, 1902, these patents, as you will remember, were assigned to the National Phonograph Company for the purpose of permitting suits to be brought thereon in the name of that company. This course was considered desirable for legal reasons, since the company was the licensee under said patents and the only manufacturer under the same. Under the resolution of the Board of Directors of the National Phonograph Company, dated April 20th, 1903, it was agreed "that on the termination of the pending litigation on the said patent, the officers of this company are hereby directed to re-assign the said patent to Mr. Edison or his nominee as of this date." Since I am informed that the pending litigation involving these patents has now terminated, I have to request that in accordance with our understanding, the patents be now transferred and re-assigned to my nominee, the New Jersey Patent

No. 2 - Nat'l Phon. Co.

Company, a corporation organized under the laws of this State. I already have an understanding with the New Jersey Patent Company that the equitable title in and to each of these patents should be vested in that company from and after the 27th day of June, 1903, and the object of the present request is to vest the legal title of each of these patents in the New Jersey Patent Company also. In this connection, therefore, I hereby consent to, ratify and confirm any payments for royalties under said patents which may have been made to the New Jersey Patent Company since June 27th, 1903.

Yours very truly,

Thomas A. Edison

433

Feb. 28, 1906.

Messrs. Morrison & Co.,
108 Fulton St.,
New York.

Dear Sirs:

In regard to my opinion of a Grout Automobile, wish to say in reply to yours of the 24th inst. that I have purchased one of their cars and after putting in new springs, new axles and making several other changes I now have a first class machine.

If they will duplicate the one I have you will have a good one.

Yours truly,

Feb. 26, 1906.

The Smith Premier Typewriter Co.,
Syracuse, N. Y.

Dear Sir:

Yours of the 22nd inst. received. In regard to Mr. H. G. Sylasny wish to say that he is a good tool maker and can make close work, the only trouble we had was to keep him at the bench.

Yours truly,

Edison Laboratory

Supt.

416
 135

Feb 26, 1906.

H. M. Wilson, Esq.,

Latchford, Ont.,

Canada.

Dear Sir:

Don't you think it would be very much cheaper and quicker to buy a boiler, air compresnor and two drills and blast out a trench along the whole outcrop showing bloom; this could be done cheap and quick. I leave for Florida today, returning on April 3rd. Your letters should be sent to Laboratory and Randolph will forward all important ones to me. The bags of ore shipped in January have not yet arrived. Please state if there is any slate abutting on to the Diabase in line with the outcrop. You will probably get richer ore or have a greater chance of striking it in the slate. I think it a good idea to shorten the road to Latchford as you suggest.

Yours truly,

7a Edison

I have been on border compass work 26

434
466

✓

Feb. 26, 1906.

H. M. Wilson, Esq.,
Latchford, Ont.,
Canada.

Dear Sir:

If you will read my letter regarding proposition ~~concerning~~^{for} working Bushnells mine you will notice that it only asked your opinion of such a proposition, not that you should make the proposition. However, since its been made, all right. I think it very little use to try and do business with such people. They prefer to be fooled by a lot of scheming speculators who lie and get options with great price and never will or can do anything.

Regarding Woodworth, I will take a large amount of his ore at 35 cents for the Cobalt and 90 per cent of the assay on Silver at the market price if it goes over 60 oz. and if below, will pay 60 per cent of the silver values. I would prefer that he pick out his rich silver ore and sell it to others giving me the rich Cobalt ore which should not fall below 10 to 12%, the latter preferable, but if ^{he} can't do it, I will take it. I venture the assertion that if Woodworth is lucky with his mines and sells the ore to me, that at the end of the year he will come out better than any of them.

Yours truly,

W. H. Wilson

442

382

Feb. 26, 1906.

Walter Rorick,
Bellevue,
North Carolina.

Dear Sir:

Sample of very little Cobalt. The unidentified has some
Cobalt about 12 lbs. to the ton. It needs 40 lbs. to be able to do
anything, although we are experimenting and may be able to work less.
Please number your samples hereafter.

Yours truly,

418
485

Feb. 26, 1906.

H. Reiff, Esq.,
20 Broad Street,
New York.

Dear Sir:

Yours of the 23rd received. Royalty was for each phantom
working current created. Each quad created three.

Yours truly,

444

440
459

March 2, 1906.

John Morris, Esq.,
Commercial Hotel,
Cartersville, Ga.

Dear Sir:

In regard to hiring Mr. H. C. Lewis as per yours of the 27th inst., wish to say that you can put him to work for two weeks and have him report to you. I will take the responsibility of authorizing you to do so as Mr. Edison is away. No doubt I will hear from him before that time as to whether you shall keep him any longer.

Yours truly,

463

459

March 10, 1906

John Morris, Esq.,
Cortezville, Ga.

Dear Sir:

Mr. Edison requested me to inform you that Casterline
tested Silver Bluff, South Carolina and upon examination found
that it contained no gold.

Yours truly,

March 10, 1906.

Mr. Curtis Upton,
65 High St.,
Orange, N. J.

Dear Sir:

I beg to advise you that I have just received word from
Mr. Edison that he will be perfectly agreeable to him to have you
test your drill on our air compressor here at the Laboratory.

Yours truly,

435

March 14, 1906.

H. M. Wilson, Esq.,
Litchford, Ont.,
Canada.

Dear Sir:

I am afraid that the prospect at the Darby Mine would not warrant much of an investment in water power plant; you better, however get rights all the same and make estimates. If you have a steam plant it will probably require 4 cords of wood daily.

What can you get gasoline up there for, also what is the price of coal at Litchford. It seems strange to me that there isn't enough wood near by to run a steam plant for this summer until we can find something that would warrant putting in a water power plant.

I am now in Florida but will be back in early part of April and let you know about the assays, etc.

Yours truly,

March 15, 1906.

James Desmarquands, Esq.,
 Conseiller General,
 Noumea - New Caledonia.

Dear Sir:

At present I am getting my Cobalt ore from Canada somewhat cheaper than the prices you quote, (as I understand them) but I can not say how long I shall be enabled to get these low prices. I do not quite understand when you add to the price per ton "\$ 4 shillings per unit." Please explain this as I am not familiar with trade terms regarding these ores.

I found considerable trouble in getting a quotation for freight by sailing vessel to New York. Please keep me informed as to chances of getting cheap freight by sailing vessel to New York, also if there can be obtained a good supply of Cobalt at prices named and the probable time required per 1000 tons for getting it to Noumea? I can not tell what moment I will be cut off from my present supply and would like to have all the information you can give me.

Regarding Nickel, I have a long time contract with the International Nickel Co. and get it at a fair price.

Yours truly,

Thmas. A. Edison

4412

March 31, 1906.

Raiff:

The Quad as used today in every essential is the same as I invented and turned over to them; all other devices by Jones, Smith etc. are mere improvements in very small details.

The Quad is a combination of Duplex with a system for send two messages in same direction. Concede this and that they already had Duplex, but contend that my patents made and controlled Quadruplex and that you are prepared to sustain this contention in the Courts.

Perhaps you better see Buckingham who is my lawyer, he was formerly connected with the Western Union and knows all about Quad I think. He hates them. His charges are, I think \$40 or \$50 daily. You can have three or four days of his time and I will pay the bill.

Yours truly,

Edison

*The original of this
letter was sent to Mr Raiff*

Mar 31. 1906

My dear Mr. Harrabrant, 3rd Son
 19 Stearns Street
 Orange N.J.

Dear Sir:

Regarding charge on your bill under date of Oct. 11. 1905
 under number \$2.00 I beg to state that I think you have made
 a mistake regarding same and overcharged Mrs. Edith \$5.00.

I have seen Mr. Fleming regarding the charge and he
 told me that he only received three dollars for the Edison
 Port which is verified by your letter to him under date
 of Oct. 10. 1905 and which I have and it is also verified by
 your letter to Mr. Fleming under date of Nov. 22. 1905 in which
 you state that the Board of Health or the San Dept. should compel
 the contractor to pay for the permit.

If this amount was unpaid on Nov. 25. 1905 which
 your letter states it could not be possible for you to charge for it
 on Oct. 11. 1905.

After you have read over your two letters under date of
 Oct. 10. 1905 and Nov. 25. 1905 to Mr. Fleming I think you will
 agree that I am correct and I would like to you to send me
 a check to the order of Mrs. Edith for five dollars and greatly

Yours truly,
 J. B. Harrabrant, Pastors.

Letterbook, LB-074

This letterbook covers the period April-September 1906. Most of the correspondence is by Edison and John F. Randolph. There are also a few letters by Mina Miller Edison. Many of the items relate to Edison's search for ores of cobalt and other metals. Included is a letter mentioning his intent to abandon his cobalt search in Canada and to construct mills to extract cobalt from the manganese beds of the southern United States. Also included are letters pertaining to Edison's automobile trip to the manganese belt in North Carolina and adjacent states in May and June. In addition, there are items relating to the business of the Edison Portland Cement Co.; to Edison's plans to construct concrete houses; and to his stock holdings in the Edison Ore Milling Syndicate, Ltd., and the Dunderland Iron Ore Co., Ltd. There are several letters to Josiah C. Reiff discussing Edison's work on quadruplex telegraphy during the 1870s and Reiff's protracted litigation over related matters. Also included are letters regarding the accidental death of Edison's associate, A. Theo E. Wangemann. Some of the letters refer to supplies of chemicals and equipment for the West Orange laboratory. Among the items pertaining to family and personal matters are letters concerning Edison's diet; the purchase of property in Fort Myers, Florida, and Milan, Ohio; and the upkeep of Edison's homes in Llewellyn Park and Fort Myers. Also included is a letter to the Bank of Metropolis in which Edison declares his net worth to be "over a million dollars."

The label on the front cover contains the following notation: "Thos. A. Edison. - Personal. - Letter Book from April 1 - 1906 to October 1 - 1906." There is an inscription on the spine with similar information. The spine is also stamped "5." The book contains 498 numbered pages and an index. Approximately 10 percent of the book has been selected.

✓
13
✓
April 11, 1906.

Mr. T. I. Crane, Secretary,
Edison Portland Cement Co.,
Philadelphia, Pa.

Dear Sir:

I have not received any stock, either preferred or common
covering the money I have sent on account of my subscription,
amounting to \$175,000.00.

I wish the stock issued in full and notes for the balance.
Kindly arrange to have stock and notes forwarded to me by return
mail.

Yours truly,

✓
451

✓

April 13, 1906.

Harlan, Page, Esq.,
Germantown, Pennsylvania.

My dear Sir:-

Having reference to my proposition that you and Mrs. Page should assign certain preferred and common stock now held by yourselves in The ~~Misc~~ Portland Cement Company, and standing in your names on the books of the company, to me as trustee, I beg to say that should any dividends be declared on such stock, I will, in the event of the trust being created and during its continuance, turn over the said dividends to you and Mrs. Page as the same may be declared, without waiting until the termination of said trust.

Yours very truly,

Thomas A. Edison

16
37 ✓
April 14, 1906.

John Morris, Esq.,
Webster,

Jackson Co., N. C.

Dear Sir:

So far the best wads are the last ones sent by you from Hickman County and those which Lewis is now sending in. Perhaps you better drop the region you are now in and go over some of the places that I indicated to you in a letter some time ago, North Carolina, etc., taking samples over a big area but not working each territory close like you did in Hickman County.

I have an idea that there are areas of wad which are rich and areas poor, for instance--the area Lewis is in is good. Now if you could go to North Carolina you could visit a particular area, sending samples here and there over that area to see if the general area is rich, if found rich then you could work it finer afterwards.

Dont forget to run up to Kentucky and sample that locality I spoke to you about as having 14% wad. Answer.

Yours truly,



Mr. H. C. Battey
Roth Myers
Florida

April 11, 1906

Dear Sir:

Go ahead and send me the unsigned deed of the
Travers place and if satisfactory I will purchase it.

Very truly
Thos. A. E.

37

76

John Thomas & Co.
1000 Union St. Jackson Co.
N.C.

Apr 10 1906

How much can you get for lead for five weeks, 1000 lbs. of lead. You present a pile of lead in the center of the road that is not, and others in the lead paying so much to get the farmers to bring paying so much to get the lead transporting it to the lead. What do you think we should have it raised for lead transported to the lead.

If I cannot get it raised and shipped as lead for \$1.50 to \$2.25 ^{per ton} it would not pay in Dickinson and we should have to keep on until we find higher grade, then better go to Dickinson and what you can get me a

Lead found by Thomas

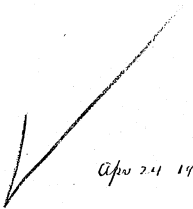
Thomas	419	has	1.20	lbals.
"	420	"	1.25	"
"	421	"	0.82	"
"	422	"	0.75	"
Thomas	423	"	0.90	"
"	424	"	1.00	"
"	425	"	0.90	"
"	426	"	0.85	"
"	427	"	0.90	"
"	428	"	0.85	"
"	429	"	0.90	"
"	430	"	1.00	"

(2-)
From the localities where there were found you will probably have to select the best places and dig a little to get enough available for working and then trade your specimens as proposed if could be used to give the two loads to each. While you are attending to matters in Hickory you could keep Brown busy preparing them and could perhaps even to North Carolina if it happens that you will go over and then let him pack his in the meantime. Brown's family were very anxious to keep him in the States.

Thos A. Dean.

1. 4.

$12 = 2 \cdot 2 \cdot 3$ und 13 ist Primzahl für $p=13$


 Apr 24 1906

Charles Benton Esq
 70 King Street, E. C.
 Toronto, Canada.

Dear Sir:-

On my return from Florida I find your letter of the
 21st regarding Cobble and the Smith mine. I have then to
 say that I have abandoned my idea of getting a permanent
 supply of Cobble for Florida, and am further up to date
 in Cobble from the numerous mines of the Southern States.
 Although low grade as is your idea without doubt.
 The chief mine like all the rest of the Florida mines
 is open for anybody and the stock is for sale of
 the production.

Thanking you for your offer of a trial mine.

Yours truly,
 Wm. H. Benton

April 25-1906

Master Howard Harrison Thacker,
30 Halstead Street,

Uxbridge, N. Y.

Dear Sir:

On my return from Florida I found your letter
dated 2nd March 1896, and in reply I let the date
that I was coming, you under separate cover, one of my
photographs.

I let you another my daughter's address is,

1110 Thacker & Co.,

Madison Avenue St. 4

Mulhousen, Elsass

Germany

I wish the picture reaches you in good condition,
I remain,

Yours truly,

Thomas H. Thacker

M.

April 27, 1906.

801

4

Dear Sir,
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above matter. I am sorry to hear that you are not satisfied with the results of the examination. I am sure that the examination was conducted in a fair and impartial manner, and that the results are correct. I am sure that you will be satisfied with the results of the examination. I am sure that you will be satisfied with the results of the examination.

Any ore samples which you suspect contain Platinum, Nickel, Cobalt or Madium. You can send by mail say 2 oz. each and I will assay for these minerals and let you know. Number each sample so you can spot its locality if anything is found.

yours truly,

31
476

Apr. 30, 1906.

Irving Fisher, Esq.,
Yale University,
New Haven, Conn.

Dear Sir:

Yours of the 20th inst. received. I generally experimented with two months periods. One period with only vegetable food, another period with only animal food, other periods mixed foods with coffee or tea; again without tobacco; in all cases with small amount of food.

It is very surprising what a small amount of food is required to keep ones weight constant where practically no physical labor and only mental effort. As to endurance on different kinds of foods I can not give you the data except as to mental effort, and that I think was best when a mixed diet was used with moderate amount of animal matter.

Yours truly,

Thos A. Edison
R

108

✓
446

The Harshaw, Fuller & Goodwin Co.,
100 William St.,
New York.

May 3, 1906.

Dear Sirs:

Replying to yours of the 1st inst. in regard to Acetone, wish to say that as yet I have not completed my experiments, so am not in position to take this matter up any further at the present time.

Yours truly,

Thos A. Edison

82
349

Messrs. Evans & Co.,
Fort Myers, Fla.

May 3, 1906.

Dear Sirs:

Replying to yours of the 28th ult. wish to say that you can change contract to read 2, 1/4" pipe inside measurement. All rock encountered in laying pipe will be paid for extra. I want it laid 24 inches for good reasons.

Yours truly,

Handwritten signature/initials

Thos A. Edison

✓
458

May 8, 1906.

Sir, Esq.,

c/o Edison Ore Milling Syndicate, Ltd.,

Fitzalan House, Arundel St., London, W. C., England.

Dear Mr. Dick:

This morning Mr. Edison came after me again regarding the seven one hundred pound shares of stock due him by you in the Edison Ore Milling Syndicate, Ltd. In order to keep me out of trouble will you kindly send me as soon as possible the seven one hundred pound shares due Mr. Edison, also the 175 shares of Dunderland Iron Ore Company stock which is due him on the Syndicate stock as dividend.

By giving this your prompt attention you will greatly oblige,

Yours truly,
John R. Randolph

May 10, 1906.

76
227
John Morris, Esq.,
Hotel Crittenden,
Marion, Ky.

7/4
Dear Sir:

The best Wad that you sent in was that near Webster, N. C., near Serpentine. One ton of this Wad is worth two of the Hickman Co. Wads, and the Cobalt could be got out so it would only cost 1/3rd. The next highest is from Wake County where Raleigh is situated. I could not understand why there should be good wad there so I looked up the U. S. Survey and found that in Wake Co. there was a large outcrop of Serpentine; evidently its the vicinity of Serpentine that we should look for rich wads and do the digging.

I am coming down to Charlotte, N. C. with two automobiles, leaving here May 14th or 15th and will probably arrive in Charlotte, N. C. by the 22nd of May. I want you to meet me somewhere near the North Carolina line, the place I will telegraph you, so you better go to the exact place in Kentucky indicated in the U. S. Geological survey and sample it, and do no general prospecting and then return to Hickman Co. I will telegraph to Bon Aqua, and notify you ~~xxx xx xxxxxxxx~~ where to meet me in North Carolina, probably around the 20th of May you will get the telegram.

I have got track of a good Cobalt spot near Charlotte and want you to help looking over the district. Answer to Orange if you understand. Randolph will send you a double dose of money so you will not be bothered.

Yours truly
John C. Johnson

114
 213

Reff

Whatever papers that I signed regarding the Quad you will find always that I sold only my interest whatever that might be.

The WLL assignment if I remember right was due to some consolidation where by WLL must have got ~~that~~ title and this was confirmatory. The lawyers made all kinds of statements to me, & probably mixed me up ~~to~~ ~~my~~ My advice is to fight to a finish I will stand by you. I would pay handsomely to see this job carried out by the WLL of proving that I didn't invent the Quadruplex.

Edison

✓
543
E. with the above by
Ruth Myers
S. H. Davis

✓ May 12 1906

Dear Sir:-

I beg to advise you that I have purchased through
Mr H. E. Heitman the Travers property and have notified
Mr Heitman that you will take charge of it as soon as

Mr Travers moves.
Will you see Mr Heitman and find out from him
when you are to take charge and look after it and greatly
oblige.

Yours truly

S. H. Davis

75

38

H. C. McElman Co.
Ruth Myers, Minn.

Dear Sir:

I beg to enclose you herewith certified check drawn to your order for \$150.00 the same being in payment for the Traversa property. Mr Stulpeur will take charge of the property when Mr Traversa leaves.

Kindly have the deed made out in the name of my wife Minna M. Edson and have it recorded and sent to me and greatly obliged.

Yours truly
Minna M. Edson

May 12. 1906

May 15, 1906.

Bank of Metropolis,
Union Square,
New York.

Dear Sirs:

In reply to your request for a statement as to my financial condition, I beg to state that my liabilities are for current bills amounting to less than five thousand dollars. I am endorser on the notes of the Edison Portland Cement Company for \$76,831.67 and Edison Storage Battery Company for \$41,000.

There are no mortgages on my real estate and I am worth in real estate, bonds and stock over a million dollars in excess of all liabilities.

Yours very truly,



May 21, 1906.

West Orange Water Co.,
West Orange, N. J.

Dear Sirs:

On your bills Apr. 9th for furnishing water for Stable and Garden I notice that you charge me at the rate of 30 cents per M. Galz. and on your bill of same date for supplying my residence you charge at the rate of 25 cents per M. Would be pleased to have you advise me the reason for this difference.

Also wish to call your attention once more to the poor condition of the water I am getting at my residence, which is perfectly unfit to use. Can not something be done to keep the water clear? At the present writing it comes out of the faucets like a lot of mud.

Yours truly,

177

May 31, 1906.

Thomas A. Edison, Esq.,
Lincolnton,
North Carolina.

Dear Sir:

The enclosed article received from Mr. Creelman. I have written him stating that you were away and if I should hold the article until your return, he replied by telegraph as follows:
"Please forward article to Mr. Edison at once. James Creelman."

Yours truly,

June 1, 1906.

H. M. Wilson, Esq.,
Litchford, Ont.,
Canada.

Dear Sir:

Kindly O. K. the attached bill from H. W. Petrie if correct and return.

Yours truly,

W.S.M.
157
247

E.P.O.
191
228

June 18, 1906.

W. G. Mallory, V. P.,
Edison Portland Cement Co.,
Stewartville, N. J.

Dear Sir:

In reply to your favor of the 14th inst. I beg to state that the Air Compressor is run for your Company and there is not a man that uses it that we add 50% on to cover General Expense.

The Air Compressor is used by laborers and you have always paid them yourselves through your Orange Pay Roll, and in fact we have never charged you one cent on a laborers time. If you insist on these bills being cancelled we will take over all the laborers on cement work here and add 50% to cover our General Expense, which certainly is fair and we are without a doubt entitled to.

If after reading the above you still insist on the bills for Air Compressor for January, February, March and April being cancelled, kindly send me your Orange Pay Rolls for the above months so I can add 50% on the laborers time for we certainly are entitled to either the air compressor bills rendered or the 50% on the laborers time.

Yours truly,

J. D. Randolph.

216

June 18, 1906.

J. B. Fredericks, Esq.,
General Electric Co.,
Harrison, N. J.

Dear Sir:

As I just returned from a long trip in the South, it will be impossible for me to be with you on the 23rd, the date set for the next outing.

Yours truly,

June 18, 1906.

M. L. Arthur, Esq.,
111 Maple St.,
Wausau, Wis.

Dear Sir:

Replying to yours of the 14th inst. wish to say that the Electrical Engineer Institute and International Correspondence School of Scranton are both first class institutions. The American School of Correspondence I don't know very much about.

Yours truly,

223

124
 231

✓
 June 19, 1906.

John Morris, Esq.,
 Munnely, Tenn.

Dear Sir.

Hereafter send a description of location of each sample on an additional sheet for each shipment of samples, enclose in envelope in bag. I have been all day trying to find the Manganeese outcrop 10 miles from Lincolnton where we dug the shafts. Can not locate it from slips in bag, neither can I tell about the copper mine near Rhinehardt on Lincolnton Road where we stopped at night and took sample. I told you to mention ~~is~~ Copper Mine sample, but you evidently forgot it. I want locate the 2 1/2 miles from Shelby ~~also~~, in fact I have lost all day at it opening bags.

When your slip says some place or location as No. so and so, this compels me to find that particular bag and this takes time. If I had a separate list with each shipment, this would fix it O. K.

Yours truly,

Pho A. Edson
Pho A. Edson

227
284✓
June 29, 1906.

John Morris, Esq.,
Munnely, Tenn.

Dear Sir:

You better dig test pits all over the hill and on top and the opposite hill where deep shaft is on Munnely's place, to determine once for all the area and probably quantity or acreage of wad. I would not ~~only~~ dig them only down through roots and float to the compact stuff and not sink deep as most of the wad will show in the float just under the sod. If none there then it will probably be poor in the cracks deeper down. Keep in mind the hydraulic scheme of working as I am convinced that is the only scheme that will be economical.

Also when digging over the several acres better send in samples from widely separated pits, because I find the wad varies in all kinds of ways as to quantity. I want to see if it varies much in one area.

Yours truly,

Thomas R. Edison
C.

232

June 20, 1906.

J. B. Reinhardt, Esq.,
Stanley, W. C.

Dear Sir:

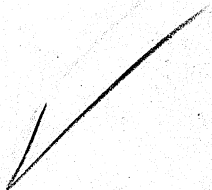
I would like to have you mention on your slips whether the
wad or ore is in quantity or very little of it. Tie your bags
with a slip knot.

Don't fail, when you are in the vicinity of seeing if there
is wad near that belt of Manganese, same as on Lincolnton Road where we
dug the deep hole. It is important to find out if the wad is at con-
tact between the slaty shist and the 20 ft. of red mud next to
the big Manganese vein. This vein of Manganese runs entirely work-
through Catawba & Lincoln County and also continues with a gap
near Dallas clear into North Carolina. The wad on the above recited
contact is very rich. How about the copper mine vein on the road
between Lincolnton and your home that your father said he would
prospect. If sample sent what was the number of it?

Yours truly,

Thomas A. Edison
B.

233
 283



Nothing does seem to have much

more, whether and and others.

being

If I had been with you, I should have been with you for a long time.

and, in the course of the

08.

Enclosed

8

01

10

at

0.

X

327

Henry Wood, Esq.,
1034 Arapahoe St.,
Denver, Colo.

June 23, 1906.

Dear Sir:

Yours of the 18th inst. received. I would like the address of the party owning or sending the Manganese ore from Tennessee. I now am operating in Hickman County, Tenn. on Manganese Wad having 2% cobalt, but the quantity is such that mining is expensive.

Regarding the black sand, I couldn't utilize the Nickel, as I am tied up by contract with the Oxford Nickel people for my Nickel. but if the Cobalt was thick I might do something.

Have you tried selling to Baker the Platinum Smelter at Newry, N. Y.? Anything I can do for you with Baker I will gladly do. His Works are only five miles from my Laboratory.

Yours truly,

207
234

35
~~35~~
319

July 2, 1906.

Campbell, Esq., Pres.,
Standard Consolidated Mining Co.,
319 Royal Ins. Bldg., Chicago, Ill.

Dear Sir:

You may enter my order for one carload of thirty tons of Cobalt ore concentrates per month, the first carload to be shipped in July 1906 and continue shipments to us at that rate until we notify you in writing that we do not desire any more.

Each carload is to be shipped to Ledoux & Co., New York for general sampling and assay for Gold, Cobalt and Nickel with instructions to ship the carload to us at Orange, N. J.

The price which the Edison Storage Battery Co. will pay is as follows:

For ore containing not less than 240 and reaches 280 lbs. of metallic Cobalt per ton of ore forty cents per pound for each pound of metallic Cobalt. If the ore contains more than 280 lbs. of Metallic Cobalt, the price is to be forty two cents per pound of metallic Cobalt contained in the ore. For the Nickel in the ore, if not more than 60 lbs. of Metallic Nickel per ton of ore, we will pay ten cents per pound of metallic Nickel; if it contains more metallic Nickel than 60 lbs. of Nickel per ton we will only pay seven cents per pound of Metallic Nickel. This metal being very detrimental to economic extraction of the Cobalt. For the gold contained in the ore we will pay ninety six per cent of the market value of

22 E. W. C.

the gold is determined by fire assay. We do not pay for any other ingredient. These prices are F. O. B. Iedoux's Works, New York. The cost of sampling and assaying to be paid by the seller of the ore.

Upon receipt of the ore and assay at Orange, N. J., the amount due the Standard Consolidated Mines Co. shall be paid in cash. Please notify us if these terms are accepted.

Yours truly,

EDISON STORAGE BATTERY COMPANY

Per.

President.

Attention paid in letter to
July 2, 1906

D McCampbell

Grand Island Con

New York Co 319 Royal

Knobly Champs

It shows the average portion of
ore fall below 12 1/2% of
nickel as 66.08 per ton of
ore but not below 10%
the price to be paid per
ton of 66.08 as 66.08
placed here due to
38 cents per lb -
Orange N.J. 1906 - 250 lbs
per ton

159
~~159~~
~~159~~

July 2, 1906.

W. H. Weidner, Esq.,
Blackbird, Idaho.

Dear Sir:

The sample sent must have gone astray as I can not find it. I have received, however, a sample from E. E. Dugan of your town which I concentrated and the concentrate assayed 18% Cobalt with quite a small loss in tailings. This is the only sample sent me by several parties from Lemhi County that could be concentrated high grade without great loss in tailings. I imagine that the pyrites are finer and more intimately mixed with gangue in different parts of the District and that Dugan's sample was an exceptional one.

Describe the Hawkeye group owned by you. Is this group the same as Mr. Dugan's? I am buying a carload per month of arsenical Cobalt concentrates from the Standard Consolidated Mines Co. in Grant Co., Oregon. The ore varies from 12 to 14% metallic Cobalt. It is delivered F. O. B., New York at 40 cents per lb. of metallic Cobalt. I think they have a haul of 12 miles to R. R. I also pay from 90 to 95% of the assay value of the gold according to quantity. Its properly a gold ore, the Cobalt being incidental. If you can show me how I can get my Cobalt cheaper than prices above stated I am ready for a deal.

Yours truly,

268

July 3, 1906.

C. W. Ballett, Esq.,
Camp Bristol,
Glen Lyn, Va.

Dear Sir:

Yours of the 30th ult. received. If you will send me
a sample of the ore found on your property I will assay for
Cobalt. Be sure and mark it so I can tell where it comes from.

Yours truly,

July 5, 1906.

Wabermann Mfg. Co.,
Laurel Hill, N. I.

Dear Sirs:

This will introduce to you my representative, Mr. Julius
Dueske. I intend to build muffle annealing furnaces for my new
electric battery parts and if there is no objection would like to
see how you build yours, if you use muffle furnaces.

Yours truly,

273

July 5, 1906.

Jan. S. Spring, Esq.,

Greenwood, Tex.

Dear Sir:

Replying to yours of the 29th ult. wish to say that I know of no instrument for the relief of deaf persons.

Yours truly,

Thos A. Edison
R

July 5, 1906.

Ira H. Miller, Esq.,

Akron, O.

Dear Sir:

Mrs. Thomas A. Edison requested me to write and ask you to send her a renewal note for the \$2500.00 note dated Jan. 2, 1903 with interest added, and oblige.

Yours truly,

277

232

285 1/2

J. B. Reinhardt, Esq.,
Dallas, N. C.

July 6, 1906.

Dear Sir:

You better follow the big Manganese veins and dig on the other side of the big streak of red clay which is next to the Manganese, and follow it along into Catawba.

Yours truly,

303

July 6, 1906.

G. A. Longnecker, Esq.,
Murphy,

Cherokee Co., N. C.

Dear Sir:

I am sorry you went to Macon County without informing me, as I already have a man prospecting Macon, Cherokee and Clay Counties. You better get a geological map of North Carolina and prospect in the Huronian rock around Charlotte, N. C., north and south.

Yours truly,

278

July 6, 1906.

H. M. Holleman, Esq.,

1019 Capitol Ave.,

Houston, Texas.

Dear Sir:

I am in receipt of your very kind invitation, dated June 22nd, asking me to pay a visit to Houston for the purpose of going out to Tarpon on a fishing expedition. Although I would very much like to accept this invitation, I regret to say that I am so fully occupied with my different experiments that I cannot spare the time to make the trip. So far as tarpon fishing is concerned, I would say that right in front of my plantation in Florida I have had great sport catching tarpon, and when I was South in the Spring of the year I enjoyed it immensely.

Regretting that I am unable to accept the invitation at this time, and thanking you for same, believe me to be,

Yours very truly,

281

July 7, 1906.

C. H. Gore, Esq.,
Milan, O.

Dear Sir:

Will you kindly issue new policy in my name for property mentioned on the enclosed, which I purchased from Mrs. M. D. Wheeler some time ago. Send it to me here at Orange, N. J. and I will immediately send you check by return mail. Would be pleased to have you give me the name and address of the party to whom I can forward the deed for this dwelling in order to have it recorded.

Yours truly,

Thomas A. Edison

July 7, 1906.

The Troy Press,
Troy, N. Y.

Dear Sirs:

Replying to yours of the 5th inst. relative to the "Edison Star", wish to say that the report circulated about my star is only a newspaper story and has no foundation.

Yours truly,

238

July 7, 1906.

J. C. Reiff, Esq.,
20 Broad Street,
New York.

Friend Reiff:

I have stopped endorsing notes so that scheme wont work.
You better go ahead and get the decree entered yourself.
Your lawyer was only your agent and if he will not carry out the
instructions of his principal I dont see why the principal cant go
ahead and do the business direct.

You seem to think that I might go back on you. Dont fear
that. If you want a little money for personal expenses while
fighting, I will let you have some and if you get a decree entered
I will help you in getting lawyers to conduct proceedings before
the master.

Yours truly,

231
302

✓
July 7, 1906.

John Norris, Esq.,

Cobel, Tenn.

Dear Sir:

Don't forget to test pit and get wad all over the deep shaft hill and opposite hill, as one of the objects is not only to get a carload of wad but at the same time test the area over which the wad occurs, so that in the event of the carload working O. K., I would know that there is sufficient supply to warrant the putting in of a hydraulic plant. I had the impression when I was there that a large amount of wad was just under the grass roots and could be got without digging deep into the hard clay. It would never pay to mine it deep, because hydraulic would not work the hard clay but would easily work the loose stuff laying between the grass roots and the hard soil, so you better get your carload by shallow pits over many acres. Please answer if you understand the scheme.

After I get the carload and test the area down there, I think I shall let Reinhardt and Longnecker stop, and send you and Wild or Lewis out to Idaho, dropping wad for a while. Idaho seems to be full of arsenical cobalt ores of the high grade. The season out there is not long, so it will be necessary to hurry. Arrange to have Wild get his money direct from Laboratory, he seems to be a very good prospector.

Yours truly,

275
205
295

July 14, 1906

Ives Illuminated Co.,
550 W. 125th St.,
New York.

Dear Sirs:

Yours of the 12th inst. received. Would be pleased to have Mr. Ives come out some time during the day with the new Lantern as I would like very much to see it in operation. We have current here at the Laboratory and can darken the large room at any time suitable for your purpose. Will let you know what day will be convenient.

Yours truly,

July 14, 1906

Mr. Sam. J. Royd,
116 - 39th St.,
Brooklyn, N. Y.

Dear Sirs:

Replying to yours of recent date wish to say that the report circulated about the Edison Star is only a newspaper story and has no foundation.

Yours truly,

302

284
344

July 17, 1906.
WJS

John Morris, Esq.,
Coble, Tenn.

Dear Sir:

I guess you better stop working in Tennessee and ship the four tons to Laboratory, which will be enough to make test on furnace. If we can not find enough to Hydraulic it will be a losing game. You can then go home and have Lewis go West, as I have an idea that further west the better.

The other day I got a bag of Wad from Missouri addressed to you from Wells or Wellsboro or some such place. Its good wad. There was no note in the bag. Arawenlif you understand.

Yours truly,

312

July 18, 1906

Mr. P. R. Malone Jr.,
57 Charlotte St.,
Charleston, S. C.

Dear Sir:

Replying to yours of the 16th inst. wish to say that the International Correspondence School of Scranton, Pa. is a first class institution. By the giving the course you are most interested in your own free thought and attention you will no doubt attain your end.

Yours truly,

176
Friend Creelman:

Replying to yours of the 15th inst. wish to say that I dislike very much to sign articles. You will have to excuse me this time.

Yours truly,

To James Creelman, Esq.,
Perron's Magazine,
20 Astor place, New York.

July 18, 1906.

319

254
320

July 12, 1908.

Mr. D. V. Campbell, Pres't.

Consolidated Mines Co.,

Room 516 Royal Insurance Bldg., Chicago, Ill.

Dear Sir:

I can not change the terms which I offered. The terms were exactly as stated to Mr. Kee. I can not very well change or process to save the Silver. Any increase in the Nickel contents causes a large expense, running up the price of Cobalt, in fact it will cost me more to get the Nickel separated than I am now paying for the metal and the more there is the worse I am off.

Until I have run through two or three barloads, I can not say what amount I shall want in the future. I may run across a considerable loss in Gold in separating and this might run up the cost of Cobalt.

There is no hurry about shipping as I am delayed in getting my Works Machinery.

Yours truly,

323

Mr. C. F. Schickel,

Hempstead, L. I., N. Y.

Dear Sir:

Replying to yours of the 24th inst. with to say that if
you desire to purchase records you will have to communicate with
the National Phonograph Co., Orange, N. J.

Yours truly,

311
331

July 27, 1906.

Edison Portland Cement Co.,

Stewartsville, N. J.

Dear Sirs:

I enclose you herewith certificate #569 for 50 shares
of Preferred stock of your company, which kindly have transferred
as follows:

20 shares in the name of John V. Miller

30 " " " " " " Frank L. Dyer

Kindly send the above to me at once, and oblige,

Yours truly,

302

Darby Mine.
 John Morris Eng.
 Dillsburg
 York Co. Penn^a.

✓ Aug 6-1906

Dear Sir:-

I want you to go up to the Darby Mine in Canada owned by me and look over the whole thing and make me a report of what you think is best way to operate it so as to prospect it thoroughly - After you have made the report return to Laboratory about Sept 1-1906 and I will arrange for the Idaho trip

Yours truly

Thomas A Edison

[TO THOMAS A. EDISON, JR.]

378

Post Office
Burlington N.H.
Aug 17-1906

Dear Sir,

Your favor of the 16th inst. was duly
received and in reply I beg to inform you I
don't think it advisable to have your letter
sent in care of the Postmaster as it might
give people the idea that you were connected
with the police and they would be calling
on you to see you.

I would have referred your letter to John
Stacy, the Bro. in the Dept. but he is away on
vacation and not expected back before
Sept 1-1906 and would much prefer his writing
in stead of myself.

145
1404

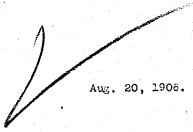
Aug. 18, 1906.

Mr. H. E. Howell, Esq.,
Fort Myers, Fla.

Dear Sir:

I return you herewith the deeds and papers received with yours
of the 13th and enclose you herewith a copy of a letter sent you on
May 12th. From the enclosed you will note that deed was to be made
out in the name of Mina M. Edison instead of Mina O. Edison. recorded
Will you kindly have new deeds properly drawn up, executed and/
and forwarded to me at the earliest possible moment, and oblige,

Yours truly,



Aug. 20, 1906.

F. Joyner, Esq.,

41 Fuller St.,

Schenectady, N. Y.

Dear Sir:

Replying to yours of the 17th inst. wish to say that at present Mr. Edison is away on an automobile tour and not expected back before the first of September. If you will send me a sample of the ore I will see that Mr. Edison gets it on his return.

Yours truly,



Secretary.

Aug. 20, 1906.

E. F. Harding, Esq.,

22 Broad St.,

New York.

Dear Sir:

Replying to yours of recent date wish to say that Mr. Wangemann was killed by being crushed between the platform and train of the B. R. T. at Bath Beach June 2nd.

Yours truly,

385

Aug. 20, 1936.

Thomas A. Wilson Jr.,
Burlington,
New Jersey.

Dear Sir:

I beg to advise you that after I send a check for \$30.00 to the order of Mrs. Willard, she will pay the amount which you authorized us to pay her in full.

Kindly let me know to whom you want the balance of the \$50.00 made payable, also kindly let me know to whom you want the checks for the weekly payments made out, and greatly oblige,

Yours truly,

393

Aug. 22, 1906.

Mr. R. S. Gidger, P. A.,
Edison Portland Cement Co.,
Stewartville, N. J.

Dear Sir:

I am sending by express prepaid this day 200 letter heads of
the N. J. & Pa. Concentrating Wks. as per your request.

Yours truly,

J. R. Randolph

Aug. 22, 1906.

R. C. Sanford, Esq.,
Station Agent, Ulster & Del. R. R.,
Big Indian, N. Y.

Dear Sir:

Replying to yours of the 20th inst. wish to say that
Cobalt is found most any where. Under separate cover I send you a sample
of Cobalt ore. If you will send me 3 or 5 one oz. samples from the
Catskills I will have them assayed and advise you if they contain Cobalt.
Be sure and mark them so I can tell where they come from.

Yours truly,

Thos. G. Edman

403

377

Aug. 30, 1906.

E. Kirkegaard, Esq.,
G. M. Canadian Gold Fields, Ltd.,
Meloro, Ont., Canada.

Dear Sir:

Replying to yours of the 11th inst. wish to say that I have bought some ore paying 95% of the market value of the Silver and 40 cents per lb. of metallic Cobalt. The ore has 12% Cobalt. My Silver losses raises the price of the Cobalt so high that I don't know if I can pay at that rate until I get further along. Would be pleased to have you submit sample of the ore.

How much will you charge for 3 or 4 tons of Meloro Arsenic Pyritize, high in Arsenic. I want it for experiment.

Yours truly,

411

Aug. 30, 1906.

Titus De Robula, Esq.,
1102 Hartje Bldg.,
Pittsburg, Pa.

Dear Sir:

Yours of the 7th inst. in regard to concrete houses received. I am glad to hear that you have taken the matter up. I only intend to build a sample house to start the ball rolling, without any idea of pecuniary benefits.

Yours truly,

Aug. 30, 1906.

Chas. W. Betz, Esq.,
c/o General Delivery,
Chatahooga, Tenn.

Dear Sir:

Replying to yours of the 8th inst. wish to say that it is not Manganese that is wanted but Cobalt, which occurs in Manganese.

Yours truly,

419

Sept. 4, 1906.

365

447

Wilson, Esq.,
Latchford, Ont., Canada.

Dear Sir:

I will buy a carload of the Glendenning mine Smaltite at 45 cents per lb. of metallic cobalt and 95% of the market value of the silver, less 20 oz. silver to be deducted from each ton for losses in working. The price is F. O. Bedoux Works, New York. As soon as his assay. I will not pay anything for the nickel. Answer.

Yours truly,

347

Sept. 4, 1906.

Wilson, Esq.,
Latchford, Ont., Canada.

Dear Sir: Your letter of Sept. 2nd received. As per request of Mr. Wilson, I enclose herewith a check for \$46.00. Kindly acknowledge receipt, and return.

Yours truly,

Secretary.

Sept. 7, 1906.

Mr. J. Wangermann,
2000 Erie Ave.,
Chicago, Ill.

Dear Sir:

Replying to yours of the 2nd inst. wish to say that your brother met death at Bath Beach June 2nd, being instantly killed by being crushed between the platform and a train of the Brooklyn Rapid Transit Co. while boarding the latter on his way home.

After his death his remains were taken care of by the National Mound Co. and cremated as per his wish. His personal belongings were turned over to Mrs. Wangermann. Her present address is 656 St. Nicholas Ave., New York City, N. Y.

Regret very much that we did not know of your whereabouts at the time of his death, otherwise we would have notified you.

Yours truly,

Sept. 10, 1906.

Robert Ewing, Esq.,

Mgr.-Nashville American,

Nashville, Tenn.

Dear Sir:

Replying to yours of the 1st inst. wish to say that I am not familiar with the iron ore deposits in Tennessee, but judging from the amount of Manganese ore containing Cobalt and Nickel, scattered over several counties, I should say that somewhere there must be a large deposit of Cobalt from which the Cobalt of the Manganese leached. I also notice large quantities of bones in some pits sunk in prospecting and do not doubt but that large deposits can be found. I am also under the impression that there are many more phosphate deposits in Tennessee that have not yet been discovered.

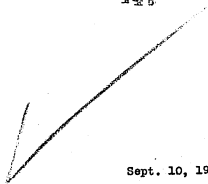
I suggest that the State arrange with some competent Chemist or firm of assayers to make free assays of all samples sent in by farmers, etc. and widely advertise the fact.

Yours truly,

Thos A. Edison
R

44?

419
470



Sept. 10, 1906.

Mr. H. Wilson, Esq.,
Latchford, Ont.,
Canada.

Dear Sir:

I beg to confirm telegram sent you this day in answer to
yours as follows:

"If you will take 30 or 40 tons of whatever is on hand,
can get Glendinning for 40 cents, F. O. B., New York. H. M. Wilson"
(My reply) "allright. Will take 30 or 40 tons." Edison."

Yours truly,

Thos A. Edison
R

450

Bldg.

Sept. 10, 1906.

Mr. S. H. Pollen, Sec.,
Dunderland Iron Ore Co.,
London, W. C., Eng.

Dear Sir:

Yours of the 30th of August received.

We abandoned ropes on the rolls because we wanted more pressure to obtain a greater output and also because when we shut down one roll to change ropes, all the rolls had to be stopped, which is not the case with your mill. Our ropes lasted on an average, 120 hours, 100 lb. pressure on 8 inch cylinder. Do not see why yours should not last as long.

We then substituted springs on the same roll, discarding the spacing rolls. We could not get as much output as before, because the power was greatly increased and the small bearings would not stand the pressure. I then designed a very powerful roll and have 6 of them working. They have a great output and work perfectly, giving no trouble. Have small repairs. The only drawback being that the power required per ton is about double, but the cost of the power is more than made by doing away with delays and increasing the output.

If you desire I will have got out a complete set of blue prints of the new rolls and forward.
Yours truly,

454

Sept. 12, 1906.

G. Croydon Marks, Esq.,
18 Southampton Buildings, Chancery Lane,
London, W. C., England.

Dear Sir:

I have just received your cable reading as follows:

"Stewart attempting form company; states Edison given him
rights for sale of battery here until others interested
get it on market. Cable shall injunction issue."

which I immediately answered as follows:

"Stewart has no rights from me, directly or indirectly, for
battery or anything else. Act accordingly."

Mr. W. N. Stewart has no authority to represent himself as acting
for me in any capacity whatsoever, and I trust you will take proper
measures to offset any attempts on his part to represent me or any of
my interests.

Yours very truly,

457

Sept. 13, 1906.

Mr. Robert Levenson,
202 E. 88th St.,
New York.

Dear Sir:

Replying to yours of the 11th inst. wish to say that I have
no position which I can offer you. Would advise you to try and
locate with the General Electric Co. of Schenectady, N. Y.

Yours truly,

Sept. 13, 1906.

W. R. Grace & Co.,
1 Hanover Square,
New York.

Dear Sirs:

I enclose you herewith my check for \$50.00 towards the fund
taken up to aid the sufferers in the Chilean Earthquake Disaster.

Yours truly,

476

Sept. 22, 1906.

Irving Fisher, Esq.,

American Association for the Advancement of Science,
New Haven, Conn.

Dear Sir:

Yours of the 14th inst. received, replying to same wish to say that I have no objection to being a member of the Committee, providing I have no duties to perform. I am loaded down to the Plimsol Line now.

Yours truly,

Sept. 22, 1906

R. D. Casterline, Esq.,

1918 N. 18th St.,
Philadelphia, Pa.

Dear Sir:

I beg to advise you that I can give you a job for a month or two around New Jersey. If you accept kindly advise me when you could come.

Yours truly,

485

470

Sept. 26, 1906.

H. M. Wilson, Esq.,
Latchford, Ont.,
Canada.

Dear Sir:

Replying to yours of the 20th inst. wish to say that I will
buy one carload per month for the next six months, providing the
amount of Cobalt is not less than 12 per cent and Silver not
above 100 oz. per ton. *or at the price of 40 cents per lb*
with 100 lbs per ton Yours truly,

W. S. Johnson

Sept. 27, 1906.

Philadelphia Inquirer,
Philadelphia, Pa.

Dear Sirs:

Please insert in two issues of your paper in the financial
page, and to occupy two inches of space, the following:

"Two thousand shares Edison Portland Cement Common wanted
at six dollars per share. Address Salford, Inquirer Office."

Kindly send bill and replies to the above advertisement
to me here, and oblige,

Yours truly,

The Genl John A. Boekma has been in charge
of the correspondence and assistant to bookkeeper
for the last eight years. His work was perfectly
satisfactory. He leaves after his own choice.

Wm. C. Boekma
Comd'g

Letterbook, LB-075

This letterbook covers the period October 1906-June 1907. Most of the correspondence is by Edison and John F. Randolph. There are also some letters by Mina Miller Edison. Many of the items relate to Edison's search for limestone, cobalt ore, and other ores. Also included are letters pertaining to the business of the Edison Portland Cement Co.; the operations of the cement works at Stewartville, New Jersey; and Edison's progress on his poured concrete house. In addition, there are letters discussing Edison's work on his alkaline storage battery; the manufacture of batteries by Sigmund Bergmann in Berlin, Germany; and ore concentration operations in the Dunderland region of Norway, in connection with the Edison Ore Milling Syndicate, Ltd. Among the items pertaining to family and personal matters are letters concerning Edison's health; his membership in clubs and societies; the upkeep of his winter home at Fort Myers, Florida; and his donation of five hundred dollars to a public school in Milan, Ohio, for the purchase of scientific apparatus. Also included is a letter regarding a loan of one thousand dollars from Edison to his former associate, Edward H. Johnson, as well as a letter by Edison reminiscing about his early years in Boston and New York.

The label on the front cover contains the following notation: "Thos. A. Edison. - Personal - Letter Book from October 1 - 1906 to July 1 - 1907." There is an inscription on the spine with similar information. The spine is also stamped "5." The book contains 502 numbered pages and an index. Approximately 10 percent of the book has been selected.

✓
127

✓
October 3, 1906

Fredens P. Dewey, Esq.,
Treasury Dept.,
Washington, D. C.

Dear Sir:

I am buying Canadian cobalt ores paying forty cents per pound metal cobalt. Nothing for nickel. It costs me twenty five cents per pound to get cobalt into metallic form without sale of any by products.

I expect that I should be able to get my metal for fifty-six to fifty-eight cents in time. I shall use about three tons per month and gradually increase to eight or ten tons.

Without you have a very cheap source of cobalt, I cannot see how you can compete with these prices.

Yours truly,
7

✓
107
✓
My dear Mr. Thompson:

October 3-1906.

No. 1 Truck carries one ton
has 60 cells. Battery lasts about 12000 truck
miles. Weight #1 truck battery 850 lbs. Time of
charge when busy 30 amperes for 5 hours; when
not busy charge at 20 amperes for 7½ hours, lower
charge best for battery.

No. 2 Truck, weight battery
1100 lbs. Charge 40 amperes for 5½ hours when busy,
25 amperes for 9 hours when not busy.

Life of battery about 12000
truck miles for No. 1 truck, 10000 miles for #2 truck.
At end of this mileage probably have to renew nickel
plates. Cost for No. 1 battery \$270.00, for No. 2, \$405.00,
when it will again make the mileage.

Speed No. 1 is about 10 miles
an hour. Speed No 2 is about 6 miles an hour. Both
trucks make 25 miles daily, with a charge at noon for
one hour at 50 amperes for No. 1, and 75 amperes for No. 2,
mileage increased to 35 miles daily, each.

Line voltage 110 volts for
charging. You probably have three wire system using
regular 110 volt lamps, if so you can charge on one leg

R. H. Thompson

- 2 -

of the system.

If you use 220 volt lamps then you would have to put in about a 10 horse power dynamo. This will be strong enough to give you the high rate at noon. This data is for the old battery. The new battery is very much lighter has greater mileage and will last 4 or 5 times as long.

Yours truly,

To R. H. Thompson, Esq.,

Prince & Concord Sts.,

Brooklyn, N. Y.

Oct 10 1906

Dear Sir,
 738 Broadway,
 New York

Dear Sir,

In reply to your favor of the 8th inst. I beg to state
 that we are unable to furnish photographs mounted on plates
 as requested. We have no chance of doing so for some time
 as our stock of plates is exhausted.

I am, very respectfully,
 Yours truly,
 Wm. H. Dyer

193

Oct. 10 1906

Dear Sir,

Wm. H. Dyer
 738 Broadway New York

Kindly renew subscription to the L. B. C. and
 send me Bill & name and address

Yours truly,
 Wm. H. Dyer

✓
275

W. J. Foster, Esq., President,
International Correspondence Schools,
Scranton, Pa.

Oct. 11, 1906.

Dear Sir:

I regret exceedingly that a previous engagement will prevent my accepting your very kind invitation of the 26th of September to visit Scranton on the occasion of the fifteenth anniversary of the International Correspondence Schools.

Although I cannot be present at the exercises, it is a pleasure for me to assure you of my familiarity with your great and deserving educational work. Please accept my congratulations on the successful outcome of your past years of labor and my most sincere wishes for the continued prosperity and public appreciation of the International Correspondence Schools.

Yours very truly,

30
144

Oct. 15: 1906

Mr. H. W. Mason Esq.
Sturtevantville, N.J.

Dear Sir:

It is a question in my mind if we had better change from Cash man. to work sections on the Chalk end of Silver. My inclination is to take no risk since we have these perfect ones. The cost may be less but something might happen. Sintered work banded around when hot is bad or worse. What do you say. Tell Wallace that I think we should order another Keystone Drill for prospecting up at Oak. 700 if we else the Option, there is an immense body of Lk. There and we should test it thoroughly by benching right away and drilling after we get through the benching.

You better arrange for a foreman for benching, that we can get local laborers also for man for Keystone

Drill Answer

Edwin

35

✓
72
W. D. Costello, Esq.
New York,
New York.

October 15 1906

Dear Sir:

In reply to your letter of the 8th inst., I beg
to state that you can send samples to John L. Underhill,
c/o National Phone Co., Chicago, N. Y.

Yours truly,

J. L. Underhill

Och 16-1906

W. D. Costello Esq.
Poughkeepsie, New York.

Dear Sir:

Quit the Putnam Valley district and go up to the
upper district up river.

All samples are high in magnesia.

Yours truly

Thos A Edison

38
 90



Check

At Millbrook, N.Y.

Ketchikan, Alaska

Dear Sir:

Dear Sir:

The 422 pounds of ore sent me some

time ago and I have been waiting for it. The ore was very dry and I was at a loss to know what to do, it was a great deal of trouble to get it off the coast; it is therefore intact.

If the shipper has any doubt about the ore, he can have today's morning ore and sample and assay.

Yours truly

44

✓
128
To: [illegible]
From: [illegible]
Date: [illegible]

October 12, 1906

Yours of the 11th received, and in reply thereof, please
advise the principal of the school that if he will send out
a note of appreciation to each of the teachers who have
been so kind as to help me.

Yours truly,

✓
8.6

Miss M. K. Kinsden,
Care, Wyo.

October 12, 1906

Dear Miss Kinsden:

Thank you for your letter of the 11th inst.,
and for the fact that I will be glad to be so appreciated
and to have a note of appreciation, and which I found very
kind and so.

Yours very truly

October 10, 1916.

Dear Mr. [unclear]

[unclear]

Re your letter of the 10th inst., which I
 have I propose to refer to you producer gas for Olin & Kline
 and would like to see your reports. Am general type of the
 machinery, but would like to see your report on the
 before the meeting.

Yours truly,

60

160
S. Bergmann, Esq.,

23/24 Odenbaderstrasse,

Berlin, Germany.

Oct. 26, 1906.

My dear Bergmann:

I have your letter of October 8th, on the subject matter of the manufacture of storage batteries.

I am indeed glad to know that you are turning out at the rate of 50 cells per day and that if necessary this can be increased to 100; and I am pleased also to note that the tests indicate that your cells are equal to those manufactured by us. The two cells that you have sent me have not as yet come in, but when they do I will look them over and write you further, if necessary.

I do not want to say at the moment whether we will send a man over at present or not; I will make this under advisement, however, and write you later. Weber has been laid up for the past two or three weeks and I doubt if he could make a trip at present.

The price of active material is, of course, very high, for the simple reason that we are running our works only partially, and naturally the general expense is greater than it would otherwise be. With the exception of the cobalt flake, the active material, when we do start up again, will be very much reduced in price, and I therefore think there will be no complaint on this score later on. We are hoping to more than cut the price in half on the iron alone.

Now, so far as prices are concerned, we sell the "E-18" type at

3. Bergmann.

(2)

10/26/06.

\$10.00, whereas the price of the lead cell of the same capacity is \$6.00.

The Adams Express Co., who have just put into service more than 100 delivery trucks, purchased our present battery, as they find from their previous experience that our cells are very much cheaper to operate in the long run, and they would not use the lead battery at any price. In addition to this, we have eight to ten other large firms who have thrown out the lead battery absolutely. Tiffany & Co., for instance, have a total of twenty-one wagons operated with our battery.

I expect to send you one of my new cells about February, 1907. This cell will be made up with tools, and not hand-made.

I have always been under the impression that you understood that the active material we have been shipping you was abnormally high in price, but it is no criterion so far as the ultimate cost is concerned.

The new cell above referred to will have 60% more capacity for the same weight.

The enclosures with your letter are most interesting, and I have gone over them carefully, but I do not see that there is very much comment to make as to same.

Generally speaking, I am more than satisfied with the results already attained in connection with the new cell, and just as soon as I can give you some definite figures rest assured you will hear from me.

Yours very truly,

✓
83

Movie:

October 26, 1946

Hereafter don't mention prices per acre. Please
remember that all the other cement companies are on the
Kohig & Hudson, while we are on the Kalamazoo & Kalamazoo;
anything on the Kohig and Hudson is not nearly so valuable
as on the D.R. & W. The three samples you took on Rush farm
went thus; 1st sample - 42% magnesia
57% lime

2nd sample - white calcite went 43% magnesia

3rd sample - 95% lime and only 2.15% magnesia.

So you see that all limestone is not good; in fact you will
find before we get through, that good limestone is very scarce.

Don't run all over the country, but prospect all
along from McAfee to Franklin as fast as you can and then
you strike Kalamazoo. Then be sure to all the way to
Anderson and say nothing to anybody, just get permission
to take samples. When they are good I will send my man,
"Carhart" up and get options, as the only place useful in dealing
with farmers.

Answer if you understand.

Yours truly,

To
John Morris, Esq.,
Bureau Hotel,
McAfee, N.J.

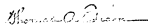
Oct. 27, 1906.

Daniel Hogan, Esq.,
Clerk United States Court,
Danville, Ill.

Dear Sir:

In reply to yours of the 22nd, would say that I have a faint
recollection of the incident you mention; am glad to hear you are
pleasantly fixed which is more than Rockefeller can truthfully say,

Yours very truly,



Nov 31. 1906

Mr. Handaker Esq -
13 Gray Inn Road.
London W.C. England

Dear Sir:

In reply to your favor of the 18th inst, I beg to state
that the last I Ward of Electric Pens they were manufactured
in the Western Electric Co. 57 Bethune Street New York City.
New York

Yours truly,
Pho. Q. Edison

Nov 1. 1906

Mr. E. Kiefer Esq.
Hawthorneville, N.Y.

Dear Sir:

Mr. Edison sent Mr. John Brown a telegram to
go to your village and see about the Quench Works.
Mr. Edison says to have him help Mr. Carhart
around Andover.

Yours truly,
C. R. Handaker

72
94R. D. Bosterline Esq
Rich Hill, N.Y.

Dear Sir:

Look out for Cement Rock. The Hudson River
Slates lie just above the Cement and below the Cement
Rock is the Trenton Limestone.

If the Slates stand up vertical you should be
able to find the Cement Rock.

It is very difficult to tell it from slate, in fact
the New Jersey Geological Survey called our cement
rock slate for a while.

You cannot fail to find it north the Trenton
and you should send samples also get a
nitric acid to test suspicious slate.

Yours
Chas. E. Thomson

Nov 2nd 1906

Oct. 29, 1906.

C. S. Cushman Esq.,
 Assistant Director,
 Office of Public Roads,
 U. S. Dept. of Agriculture,
 Washington, D. C.

Dear Sir:

In reply to your letter of the 19th., would say that our cement works we separate 1000 tons daily of ground portland cement, 85 per cent passing 200 mesh; the raw rock 1500 tons 90 % passes 200 mesh, it is easy to separate to 500 mesh. We use blower and settling chamber.

This winter I will have a large apparatus in operation whereby I can separate to 1000 mesh, or finer on a larger scale.

Yours truly,

November 7, 1906.

W. S. Andrews, Esq.,
General Electric Co.,
Schenectady, New York.
Dear Sir:

Please give me a list of publications describing chemical rectifiers for alternating currents. I want to get something that I can carry with me in an automobile, to get charged at small stations. The mercury rectifier weighs too much; the reactance coil is the trouble. Economy is not a prime necessity. Can't you help me out on this? There is money in it.

Yours very truly,

November 7, 1906.

Alex. Churchward, Esq.,
Edison Building,
40 Broad St.,
New York.

Dear Sir:

Is there any way (by sacrificing economy) to do away, or diminish weight of reactance coil in the mercury rectifier. I want to carry the rectifying device with the touring machine. I am experimenting with the chemical rectifier at present.

Yours very truly,

98

119

November 12, 1906.

Lewis:

I send you these samples of pyrities, so you can be on the lookout for all kinds. I am anxious to find arsenic pyrities as I shall need a large quantity of arsenic to mix with the wad so as to extract the cobalt. Without arsenic it will not pay to work low grade wad.

Pyrities you will only find in the outcrop in rocks, around the rim of the highlands of Tennessee, east of Hickman is the place to look. The bluffs of the valleys. I think the chances are good to find plenty in De Kalb County.

A man named F. A. Drake of Smithville, De Kalb County, sent me some pyrities that had arsenic in it. When you send samples of pyrities be sure and look around and state how it occurs, and the amount you think there is; how long the rock is that contains it and how thick the seam and all information. Also the owner of the property.

You might see Mr. Drake and tell him you are prospecting for cobalt wad and arsenic for me and will remain in that vicinity until my agent Mr. Morris arrives in Smithville. Answer if you understand,

Yours truly

Phua Edwin
R

To H. C. Lewis, Esq.,
Mt. Pleasant, Tenn.

P.S.
Put in box with sample

117

November 19, 1906.

Wald Stulpner, Esq.,
Fort Myers, Lee Co.,
Florida.

Dear Sir:

In reply to your letter of the 10 th. inst., I beg to state
that you can go ahead and order the tank from W. E. Caldwell Co., as
stated in your letter.

Yours very truly,

November 19, 1906.

M. P. Hutchinson, Esq., Pres.,
Universal Motor Car Company,
Number One Madison Avenue,
New York City.

Dear Sir:

In reply to your letter of the 9th. inst., I beg to say that
I have'nt the time to write letters; if you want any information come
over to the laboratory.

Yours truly,

187

9

✓

November 26, 1906.

Frederic P. Dewey, Esq.,

Mint Bureau,

Treasury Department,

Washington, D. C.

Dear Sir:

In reply to your letter of the 22nd., would say that you better hold off purchasing cobalt ore. The total demand is only 360000 pounds yearly; and there will be ore produced next year, carrying enough to supply the world for ten years to come.

They will be glad to sell,

Yours truly,

Thos. C. ...

44
185
S. O. Edison, Esq.,

Milan, Ohio.

✓
November 26, 1906.

Dear Sir:

In reply to your letter of the 20th., would say, you can tell Mr. Brown to go ahead and buy his apparatus, and when ready have the bills sent to me at Orange; to the extent of five hundred dollars, not more. I am so everworked I have't the time to go over the list.

Yours very truly,

Thomas A. Edison

117

121

in reply to your favor of the 11th inst. I have
 herewith enclosed the same for your perusal.

6
 342

H. E. Heitman Esq.
 Fort Myers, Florida

Dear Sir:-

If the deed for property has been corrected and
 recorded will you kindly forward same to me
 and oblige.

Yours truly
 Thos A. Edison

Nov 26. 1906

130

168

Ewald Stulpner, Esq.
Fort Myers, Florida

Dear Sir:-

I beg to enclose your Receipt letter from Mr
D. B. Campbell regarding the work which he is to do.

Mr. Gibson says it is alright for him to go
ahead and would like to have you pay him the
amount due him each week.

If you need any more money please let me
know and I will immediately send you a check.

Kindly let me know the amount of
the contract and if possible send me a copy
of the same and greatly obliged.

Yours truly
E. W. Stulpner

133

83
174
✓
John Morris, Esq.,

Dillsburg, Penna.

November 27, 1906.

Dear Mr. Morris:

There is no cobalt in the ore as the man said; but there is cobalt in the blue or green shist, one sample has considerable. Please find out how wide and long the shist is, and if it is impregnated with pyrites.

I notice all your samples are from dumps and not from rock in place. Can't you find outcrop, so as not to depend on dumps. The shists carry from 10 to 20 per cent of pyrites. You better spend week after Thanksgiving finding these pyriteous shists, and take general samples and return to laboratory, as I want you to go to Tennessee.

Yours very truly,
J. H. H.

123
183

Jacob Henry, Esq.,
Gainesville, Georgia.

Dear Sir:

The ore you sent is a fair cobalt ore and I think it could be concentrated up so the concentrate could be shipped. Where is the mine, is it far from a railroad ?.

I would purchase a good mine if the quantity and quality of the ore was right. It will take some time to make an accurate assay of the sample.

Yours very truly,

W. H. M.

31
463

December 5, 1906.

W. H. Mason, Esq.,

Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Mr. Mason:

Perhaps it is best to use brick foundation to hold the iron column up from ground, and not depend on cement where any weight is sustained. Red brick will be O. K.

I guess we need not use the heavy columns, but the small columns, only casting the slots in for holding plates in position. You will probably have to divide column in two lengths and use flanged ends battéd together. Ribs on plates probably not necessary; they would make it bad to cast in moulds.

Make changes in drawing, mark material to be used on drawing with some few details and return to Orange for criticism again.

Yours truly,

60
243



December 5, 1906.

S. Bergmann, Esq.,
25 Gudenharder Strasse,
Berlin, Germany.

My dear Bergmann:

Yours of the 19th. of November received. I cannot consent to the battery company going into any outside business, it would lead to endless complications in the future.

You will remember I warned you repeatedly to go slow until things were certain. I told you not to build any, of the old style batteries, but to wait. It is I who is spending the money in large quantities, but not foolishly. When I say it is all right, you will have something valuable to do business on.

You say the battery has greater bulk than the lead, that will not be true of the new battery; for the same capacity it will be less bulky.

The only thing delaying me, now, is the finishing of the large chemical works at Silver Lake, to work cobalt ores.

Yours very truly,

131
 263



Dec 11. 1906

Ewald Kistner Esq.
 Fort Myers, Florida

Dear Sir:

I beg to enclose you herewith check for \$587.⁷⁵/₁₀₀ part
 of same is for your salary and expenses amounting to \$7.⁷⁵/₁₀₀
 and the balance 500. is for you to have on hand to
 make advances to Mr Campbell on his work. When you
 want any more please let me know so I can get it
 to you on time.

Mr Edison says to have a contract drawn up between
 him and Mr Campbell and have Mr Campbell sign
 it and send it to him.

When it reaches here I will have a copy of it
 made and signed by Mr Edison and returned so you
 can give it to Mr Campbell.

I suppose that Mr Campbell has started the
 work before this.

Yours truly
 John F. Randolph

December 12, 1906.

Thomas Manning, Esq.,
Noumea,
Island of New Caledonia.

Dear Sir:

Please quote on board ship Noumea, all grades of cobalt ore, from three per cent metallic to four and one half and higher. Be sure and state if quotations are for protoxide or metallic; for dry ore and metric ton etc., in fact all data. Should probably purchase in five hundred ton lots. Ledoux and Co. are the unguire chemists at New York and all ores are paid for on their assay. I would pay on receipt of their assay. Ores are generally consigned to them.

I suppose you could give me as favorable prices as Haford Iaha Works. I understand you furnished last lot for one hundred francs for four and one half per cent metallic, P.O.B. Noumea.

Please state unit prices above four and one half per cent.

Yours very truly,

Thomas A. Edison

128
185

December 16, 1906.

S. O. Edison, Esq.,
Milan, Ohio.

Dear Sir:

In reply to your letter of the 5th. inst., I beg to state that
you can go ahead and fix the old house up and I will pay the bills.

Yours very truly,

Thos A. Edison

R

December 16, 1906.

F. W. Jacobs, Esq.,
307 West 46th. St.,
New York City.

Dear Sir:

I beg to advise you that your letter of the 12th., addressed
to me, has been turned over to Mr. Frank L. Dyer, who has the matter
in charge.

Yours truly,

Thos A. Edison

R

December 13, 1906.

E. de Haen Chemische Fabrik, List,
Seelze near Hanover, Germany.

Dear Sirs:

In reply to your letter of the 27th. ult., I beg to state that we buy most of our chemicals in this country. We use a large quantity of electrolytic potash, free of chlorine, paying 6 1/4 cents New York, and not carbonated. We no longer use barium salts.

We buy very large quantities of caustic soda from Brunner Mond & Co., London, but think you could not compete with them. I notice your price on metallic thallium; I just received fifty pounds, paying less than four dollars per pound, all expenses paid.

How much for one metric ton of Bismuth.

Yours truly,

Dec 24 1906

Mr. Simpkin Esq
 Mundelaud Iron Ore Co. Ltd
 Belgalany House, Mundelaud Street, Sharn
 London W.C. England.

Dear Sir,

In reply to your favor of the 15th inst. I beg to state that Mr. Wilson probably got a little mixed.

We have all the time necessary and our six months test one to three shows over 500 feet hundred pounds pull on all the output which is far above anything on record.

Last week one single roll did 1722 barrels in ten hours 84½ through 200 mesh.

We are doing about 750 barrels per kiln and have one 1000 but our Alumina is very low in purity and the kiln fuses hard, expect to get into normal rock soon.

Very truly
 Thos A. Edison

Miss Corran
 1 West 46th Street, New York

Dear Miss Corran:

On Sept. 7, you charged one with "Bk. Shaw" had. copies 15.00
 and on Oct. 23, you also charge me " " " " 25.00

Should I be charged with both of the above hats.
 You also have me charged with "2 over Vale". In this connect
 as I only appear to have mine.

Yours truly
 Mrs. Thos A. Edman

U. Dr. Baldwin

Orange, N. J.

Dear Sir:

Will you kindly let me know who purchased
 the "Law Terms" books mentioned on your bill under
 date of July 30, 1906 and oblige.

Yours truly
 Mrs. Thos A. Edman

193

227

Mrs. R. B. Ransom
Union Square, New York

Jan 7, 1907

Dear Sirs:

Please discontinue sending me "The Outlook"
and oblige

Yours truly

Mrs. Chas. C. Edson

✓ Jan 9-1907

H. E. Dick, Esq.
168 West Jackson Boulevard
Chicago, Ill.

Dear Sir:-

Can you give me any information regarding
The North American Transportation and Trading Co.

When did they pay the last dividend also have they
sent out any reports and if so I have not received them.

Any information you can give me regarding the
company will be very much appreciated.

Yours truly
Thos A. Edison
T.A.

154

✓
 Dec. 3, 1906
 Webster, N.C.

✓
 Jan 10 1907
 Dear Sir:

Please stop prospecting and send me statement
 of your expenses and a check for the balance due
 me and oblige.

Yours truly
 Thos A. Edison
 ✓

Dr. R. R. Hume Esq.
 P.O. Chariton 47
 Kincaid, Tenn.

✓
 Jan 10 1907

Dear Sir:

In reply to your favor of the 26th ult., I beg to state that
 I have more than 50 lumps and they don't go away or
 pain me. Have had several for over eight years.
 I guess there is no danger about them.

Yours truly
 Thos A. Edison
 ✓

239

✓
Jan. 11, 1907.

Mr. L. B. Marks, President,
Illuminating Engineering Society,
220 Broadway, New York.

My dear Mr. Marks:

I am in receipt of your very kind invitation of the 7th to attend the first dinner of your Society to be held on the evening of January 14th, but I regret exceedingly to say that, due to the fact that I have been suffering from a very severe cold the past ten days, from which I have not entirely recovered, I am compelled to decline invitations of all kinds.

I shall be very glad to have you present my name for membership in your Society.

Trusting that the dinner will be in every way successful, and wishing the Society itself continued success, believe me to be,

Yours very truly,

241

✓
Jan. 14, 1907.

The Telegraph Club,

Mr. William Bradfield, Secretary-Treasurer,

Washington, D. C.

Dear Sir:

Your favor of December 22nd, quoting resolution adopted by your Club at a meeting held the same day, in effect that I had been elected an honorary member of the said Club, came duly to hand, but pressure of work and my recent slight illness have prevented my acknowledging it before. Please convey to the Club my thanks for same, which is hereby accepted.

Yours very truly,

C. C. C.

4200
162✓
January 17th, 1907.

Rudolph Koch, Esq.,

Chairman - Deutsche Edison Akkumulatoren Co.,
Berlin, Germany.

Dear Sir:-

Your favor of the 5th inst. has been received.

I note that the mortgage therein referred to for M.750.000 due December 31st, 1906, has been paid, and that the company made use of bank credit with the Deutsche Bank against its note until the mortgage may be placed elsewhere under more favorable conditions. The action of the Board in issuing its note under the circumstances meets with my approval.

Yours very truly,

C. Koch

160

S. Bergmann Esq.
Berlin, Germany.

✓ Jan 17 - 1907

My dear Bergmann:

It is no use sending anybody over here in regard to making the chemicals until I am ready and all the new processes are in successful operation. I think you can manufacture the chemicals cheaper than I can furnish them you can hire a good factory, I think and send him over, or I can get a German factory I think here but you must watch and not duplicate any mistakes made here.

Regarding the cell itself I cannot decide just the exact mechanical form now until the test cells have run longer.

Lately I have made an improvement whereby the efficiency of charging and discharging economy has been raised eight percent, this with the permanence and greatly increased capacity is going to settle the Storage Battery business in a great many ways to come.

Yours truly,
Thomas Edison

259

205

January 30, 1907.

Rudolf Janik, Esq.,
212 West 114th. St.,
New York City.

Dear Sir:

In reply to your letter of the 29th. inst., I beg to state that you had better cometo my house at Llewellyn Park on Sunday next at two o'clock for the sitting.

Yours very truly,

January 29, 1907.

French Benevolent Society,
450 West 34th. Street,
New York City.

Dear Sirs:

Am returning herewith my latest subscription card bearing date of Dec. 12, 1906; which reads your subscription for the fiscal year ending September 30, 1906; which I think should read for year ending September 30, 1907.

Kindly give this matter your prompt attention and greatly oblige,

Yours truly,

283

February 1, 1907.

191
L. R. Kerrin, Esq.,
Goodbury, Tenn.

In your report of the 2nd ult., I beg to state that
the last sample of the ore contained no cobalt.

Yours very truly,

168
273
Ewald Stulpner, Esq.,
Fort Myers, Florida.

Dear Sir:

Have you in your possession an invoice from W. E. Caldwell Co.,
amounting to \$49.75. for a tank. If you have this invoice and the same
is correct, will you kindly mail it to us at Orange as these people have
drawn a draft on us.

Yours very truly,

288

February 5, 1907.

192
John Morris, Esq.,
Dillsburg, Penna.

Dear Sir:

I beg to state that I am sending you under separate cover
sample as per your letter of the 27th. ult.,

Yours very truly,

February 5, 1907.

John Morris, Esq.,
Dillsburg, Penna.

Dear Sir:

Mr. Edison requested me to advise you that the cement works
will require your services some time in March, to do some prospecting.
You will be advised more fully in the near future.

Yours very truly,

273

87

February 4, 1907.

Dr. W. W. Parker,
Smithville, Tenn.

Dear Sir:

Your letter of the 29th. ult., received, also photographs which
came under separate cover. Thanking you very kindly for the same, I am,

Yours very truly,

Thomas A. Edison

263
1408

February 6, 1907.

Ewald Stulpner, Esq.,
Fort Myers, Florida.

Dear Sir:

I beg to confirm the following telegram sent you this morning.
"I am willing to allow Campbell hundred fifty extra if he will finish
by first March."

signed

"Edison"

Yours very truly,

274

198

Feb. 6, 1907.

Mr. Edward H. Johnson,
Hotel Great Central,
London, England.

My dear Johnson:

I have your favor of the 24th, requesting the loan
of one thousand dollars, and I have just cabled you as follows:

"Schermerhorn has been instructed pay you one
thousand dollars."

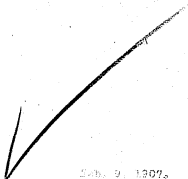
From this you will understand that Mr. J. R. Schermerhorn
has been instructed to pay you this amount, and you will doubtless
have received same ere this.

I fully appreciate your situation and gladly come to the
rescue.

Yours very truly,

P. S. I return the letter of Mr. Messer, dated January 23, 1907,
which you enclosed with your communication.

25
336



Feb. 9, 1907.

Mr. James B. Dwyer, New York,
International Brotherhood of Teachers,
Secretary.

Dear Sir:

I have been thinking about the matter
of the International Brotherhood of Teachers
and the conditions for
employment in the
schools of the
United States.

I have been thinking about the matter
of the International Brotherhood of Teachers
and the conditions for
employment in the
schools of the
United States.

Yours truly,
Thomas A. Edison.

276

✓
320
✓
Edison Ore-Milling Syndicate, Ltd.,
Fitzalan House, Arundel Street,
London, W. C., England.

February 9, 1907.

Dear Sirs:

I beg to enclose you herewith certificate number 359 for
seven hundred shares with transfer from Herman E. Dick. Kindly have the
same transferred in my name and return as soon as possible.

Yours very truly,

February 11, 1907.

John Joy Edson, Esq., Treas.,
National Geographic Society,
Washington, District of Columbia.

Dear Sir:

I beg to enclose you herewith my check for fifty dollars, for
life membership in the National Geographic Society.

Yours very truly,

208

February 13, 1907.

E. P. Earle, Esq.,
 Nipissing Mines,
 31 Nassau St.,
 New York City.

Dear Sir:

I have returned the sample of 44 1/2 pounds to Ledoux. It was very much decomposed, the surface of the silver itself was sulphurized from exposure, hence, we had a very bad material to work with. Totally different from Timmin's and the University Mine.

We found that we could not reduce the silver below 97 ounces per ton; whereas with University ore we could reduce it to 25 and 30 oz. The concentrate we made went about five hundred pounds silver per ton.

Yours very truly,

P. S. - Sample "A" is part untreated except that silver above 1/4 " has been removed.

Sample "B" is part treated. Has poured through 130 mesh.

T. A. E.

February 13, 1907.

C. Waddington, Esq.,

Morgan Harjes & Cie.,

31 Boulevard Haussmann,

Paris, France.

Dear Sir:

In reply to your letter of the first instant, I beg to state
that I am not ready yet and you better do nothing until I am.

Yours truly,

Feb. 16, 1907.

Mr. E. D. Phillips, Principal,
Manual Training High School,
15th St. & Forest Ave., Kansas City, Mo.

My dear Sir:

I am in receipt of your favor of the 2nd of February, advising me that a number of your pupils have organized a society and honored me by calling it the "Edisonian Society", which is entirely acceptable to me. I have looked over the periodical, which has come to hand, and find it most interesting indeed.

I can only say to the Society and boys as a whole that it is by perseverance in continuous activity that any success is achieved in our great American Republic. The opportunities for advancement are even better to-day than they were when I was a young man starting out on my career. It is the man who accomplishes something that makes the success, and opportunities are continually opening up, not only in connection with the great railroads, but equally so in all other industries that are growing so rapidly and enormously in our great country. Ambition and perseverance will accomplish this end, and those who are neglectful of their opportunities must of necessity fall behind and become one of the great army of workers rather than leaders of men.

With best wishes for the continued success of the Society and thanking you for the invitation to visit you should I have

Mr. E. D. Phillips.

(2)

2/16/07.

occasion to stop off in your great and rapidly growing city,
believe me to be,

Yours very truly,

297

February 19, 1907.

Wm. L. Edison, Esq.,
Waterview, Virginia.

Dear Will:

As per your favor of the 17th. inst., I beg to enclose you
herewith the following checks:

November 10, 1906.	Check # 6668	\$ 35.00.
" 17, "	" 6742	35.00.
" 24, "	" 6755	35.00.
December 1, "	" 6778	35.00.
" 8, "	" 6801	70.00
" 22, "	" 6920	35.00.

Kindly return these checks as soon as you are through with
them; as we must have them to complete our files, and greatly oblige,

Yours very truly,

309

February 26, 1907.

Messrs. Munn & Co.,
361 Broadway, New York.

Dear Sirs:

I beg to enclose you herewith my check for Three Dollars, for one years subscription to the Scientific American. Will you kindly send the same to Mr. Charles Edison, Llewellyn Park, West Orange, New Jersey, and greatly oblige.

Yours very truly,

310

February 28, 1907.

Miss Carmelita Beckwith,
Flatiron Building,
New York City.

Dear Miss Beckwith:

I am very sorry to inform you that it will be impossible for you to make an appointment with Mr. Edison, as he is away south on his vacation, and not expected back until the middle of April.

Yours very truly,

February 28, 1907.

Schmitt Brothers,
40 East 23rd. Street,
New York City.

Dear Sirs:

Mrs. Thos. A. Edison requested me to write you and say that the top of the table you sent her never looked right. She would like you to send a man over at your earliest convenience and put the table in proper condition.

Yours very truly,

342

130
396

B. Vietnam City
Bookkeepers, Florida

Mar 26 1907

Dear Sirs:

I beg to enclose you herewith check made out in the name of Mrs Maria M. Edman dated July 21- 1906-

Will you kindly have same recorded and return to me and greatly oblige

Yours truly
Thos W. Edman

320
401

Edman Bros Printing Syndicate, Ltd
London, England.

Mar 26 1907

Dear Sirs:

I beg to enclose you herewith letter from Mr J. M. Spangler.

Please give it the attention you think necessary and oblige.

Yours truly
Thos W. Edman

Levri D. Lyne Esq
10 Barclay Street
New York.

Dear Sir:

On Mr Edwins return which will be about May 1-1907, your letter will be placed before him.

Yours truly,
J. D. Randolph
Secretary.

April 11, 1907.

Adolph L. Ochs Esq
% The New York Times
New York

Dear Sir:

I beg to advise you that Mr Edwin is away and will not return in time to be with you on Monday, April 15, 1907.

Thanking you very much for the invitation, I remain,

Very truly,
J. D. Randolph
Secretary.

S. L. Lombard, Jr.
115 Light Street
Baltimore, Md.

✓ Apr 27 1907

Dear Sir:

In reply to your favor of the 26th inst, I beg to state
that I have nothing whatever to do with the accounts of
V. L. Edison and you must look to him for the

Yours truly,
Thomas L. Edison
T

Apr 26. 1907

Mr Isaac
 Roth Myers, Pres
 Roth Myers, Florida

Dear Sir:-

Calumet Water near Labelle solids per ton
 5 Grs of which 3 Grs is organic matter faint traces of
 Phosphoric Acid Considerable Iron Chloride Sodium only
 a trace of Potash traces of Silicic Acid and Magnesia
 0.0 sulphates.

Shallow Well water Roth Myers 1 1/2 Grs of solids per ton
 only a little organic matter, 1/2 Potash.

Artesian Well Water. 4 pounds per ton, small quantity
 of sulphates considerable Magnesia Lime and Silicic Acid
 faint trace of Phosphoric Acid, 1/2 Gr Chloride of Potash
 per ton of water.

This is an important amount of Potash. The Well on
 my place if used for irrigation would supply over 2 1/2 tons
 of Potash yearly, more than enough to furnish Potash to
 the land which it could irrigate and in addition all the
 Lime and free Hydrated Silica.

Yours truly
 Thomas A. Edison
 T

394

✓
May 2, 1907.

195
R. D. Casterline, Esq.,
1918 North 18th. St.,
Philadelphia, Penna.

Dear Sir:

In reply to your letter of the 26th. ult., I beg to state that
I cannot tell just what I will do this summer.

Yours truly,

✓
406

✓
May 2, 1907.

National Aniline & Chemical Co.,
100 William Street, New York.

Dear Sirs:

Please send me ten pounds Carbon Tetrachloride.

Yours truly,

398

378
421



May 2, 1907.

R. Schaaf-Regelman, Esq.,

17 State St., (Battery Park)

Chesebrough Bldg., New York.

Dear Sir:

In reply to your letter of the 26th. ult., I beg to state that if the Lithia Carbonate is packed in steel drums, I think I will accept your offer; without it is packed so water cannot reach it, could'nt store it in present disturbed condition of my factory.

Dont think I will buy the Bismuth.

Yours truly,

Thomas A. Edison

347

Mr R. H. Pollen, Managing Director
Edison Ore Smelting Syndicate Ltd,
Ripshaw House,
Arundel Street
London, W. C. England

May 6th 1907

Dear Sir:-

In your favor of the 20th ult, addressed to Mr. Ed.
Knallory I notice the following paragraph:

The Dunderland Company have had to suspend
work for the moment while they are putting in the new
fine grinding rolls, and the delay is very annoying as of
course the money is running out.

Regarding the above I desire to call your attention
to the fact, that you might have had drawings of the
new rolls, months before you got them had Mr. Simpkin
kept in touch with the progress of the Cement Works.

Yours truly,

Thomas A. Edison

P.S. I have not received my check out for transfer some time ago
P.A.E.

Kimrod Long Esq
Owensboro. Ky

May 6 1907

Dear Sir:

In reply to your favor of the 29th ult, I beg to state that your boy is right, it is Static Electricity generated by the friction of walking on the Carpet.

The most favorable conditions for obtaining it is when everything is dry and there is no moisture.

Yours truly,
Thos A. Edison

Leo Hately Esq
Bramford, Ontario.
Canada.

May 6 1907

Dear Sir:

In reply to your favor of 27th ult, I beg to state that I would be happy to contribute two hundred and fifty dollars. Please let me know when you want it.

Yours truly,
Thos A. Edison

273
 5
 22

✓
 May 6 1907

Ewald Stephens Esq
 Fort Myers, Florida

Dear Sir:

In reply to your favor of the 28th Inst. I beg to state that it will be all right to pay one dollar each for the plants.

Regarding the Muck and Portezier bills you can send them here to this office approved and we will send checks for them.

Beginning May 1-1907 I will increase your salary from fifty dollars to sixty five dollars per month.

Yours truly
 Thomas A. Edison

P.S.
 Letter returned
 P.A.B.

May 9, 1907

Miss Eugenia L. Stilwell
168 Stanley Avenue

Halifax, Ont. Canada.

Dear Miss Stilwell:

Mr Edwin has arranged to send your sister Mrs Alice
Hager 92 Bradworth Avenue, New York, fifty dollars per month
and wants it sent through you for a few months.

Mrs Hager knows all about it and that the money will
be sent through you but in sending it to her let it
appear as though it is a part of your allowance
and don't mention Mr Edwin's name in connection with
it when sending it to her.

I enclose you herewith check for seventy five dollars
of which \$25.00 is for your mother's allowance and the
remaining \$50.00 is to be forwarded to Mrs Hager as
above.

Very truly,
Edwin

425
474



May 23. 1907

Ewald Streepner Esq
Fort Myers
Florida

Dear Sir:-

I beg to enclose you herewith letter from Mr. Battery and I have written him that I would accept his offer and have told him that you would tell him which of the ~~two~~ two places mentioned to put the mill.

When he has delivered the 105 One horse loads get him to give you a receipted bill for the amount which he owes me \$72.⁶⁵.

I have made a memorandum on his letter for you.

Yours truly
Thos. A. Edison

Mr. C. Bailey, Eng-
Roth Myers, Florida

Dear Sir:

In reply to your favor of the 19th inst, I beg
to state that I will accept the 105 one horse
wagon loads of lumber for the amount that you owe
me. Mr. Shieffer will tell you which of the two
places mentioned to put it.

Yours truly
Pho A. Edison

May 23. 1907

A. B. Higbee, Eng-
St Paul, Minn.

Dear Sir:

In reply to your favor of the 17th inst, I beg to state
that I don't care to insist.

Thanking you for calling my attention to same. I remain

Very truly
Pho A. Edison

452

May 27-1907.

Nicholas Michel, Esq.,
15 St. Marks Place,
New York.

Dear Sir:

In reply to your favor of the 23rd inst., I beg to
state that I am so very busy with my own inventions, that
I do not care to be interviewed.

Yours truly,

May 27-1907.

E. A. Johnson, Esq.,
232 West 84th St.,
New York City.

Dear Sir:

In reply to your favor of the 23rd inst., I beg to
state that you can come any day and Mrs. Edison will let you
photo the pictures.

Yours truly,

Orange, N. J., May 27, 1907.

R. M. Davis, Esq.,
315 Dryden Road,
Ithaca, New York.

Dear Sir:-

Your thesis has been forwarded me from the mill, and I find that it contains much that is of interest. It is unfortunate that most manufacturers are not in position to make such extended investigations for the sake of pure science but we each contribute our mite. It is gratifying to note that the subject is one of interest to young engineers but not surprising as concrete is destined to become the leading structural material of the future.

Very truly,

Francis Galil, Esq.,

14, King's Cross, W.,

London, W., England.

Dear Sir:

In reply to your favor of the 23rd inst., I beg to state that I have never heard of these parties.

Their statements that I have discovered a new power is false.

Yours truly,

May 28-1907.

Mr. Albert von Sackowicz, Esq.,

American Electrochemical Society,

Monticello, New York.

Dear Sir:

In reply to your favor of the 26th inst., I beg to state that I think I can arrange it, would advise you to write again later on.

Yours truly

May 28-1907.

May 28, 1907.

E. C. Benedict, Esq.,
Indian Harbor,
Greenwich, Conn.

My dear Benedict:

In reply to your letter of the 8th. ult., I beg to state that Laws originally was President of a western college. Came to New York and was made president of the Gold Exchange: got up the Gold Indicator. Resigned and started the system. Had 600 subscribers, made a large amount of money. Sold out to the Gold and Stock Telegraph Co., for \$100,000.00. and \$10,000.00. a year until gold went to par.

Laws had trouble in running his system: Frank Pope was in charge. One day there was an accident and Pope got rattled, because exactly 600 boys came up a narrow stairway, to state that their indicator was out of order. I happened to be there and found the trouble; result, Pope quit, I took his place.

While in Boston previous to this I had invented a Stock Printer, Callahan in New York also invented one

The Gold and Stock Co., was started by Andrews and Field and I understand Benedict. My patents were finally bought by the Gold and Stock Co. Callahan was bought out by the Gold and Stock Telegraph Company.

You are right about Tommy; he did sleep in the Battery Room and put in about 22 hours daily, now reduced to 18 hours.

When you go fishing, why dont you come down to Florida,

E. C. B.

- 2 -

on the Gulf side at Fort Myers, guarantee 20 fish per hour, 26 varieties
beside Tarpon. The East Coast is no good.

Yours very truly,

461

May 28, 1907.

George F. Kunz, Esq.,
401 Fifth Avenue,
New York City.

Dear Mr. Kunz:

In reply to your favor of the 27th. inst., I beg to state that I use the Lithia chemically. Just bought eleven hundred pounds carbonate at eighty five cents. I find that this lot was imported and was made from Spodumen exported from this country to Germany.

Storage Battery, new cell, will be out in a couple of months.

Yours very truly,

Thos. A. Edison

✓ June 4. 1907

J. B. Sprinback Esq.
820 Temple Street
Los Angeles, Cal.

Dear Sir:

In reply to your favor of the 26th ult. I beg to state that I do not care to express an opinion regarding the companies you mention.

Yours truly,
Thos. A. Edison

462

✓
Sweet Inventive
552 West 25th Street
New York.

June 4. 1907

Dear Sir:-

In reply to your favor of the 31st ult. I beg to state that no one out here remembers having seen the picture of Mrs. McKinstry.

If I find it I will send it in to you.

Yours truly,
Thos. A. Edison

445

474

492
Rwald Stulmer, Esq.,
Fort Myers, Florida.

✓
June 12, 1907.

Dear Sir

In reply to your letter of the 7th. inst., I beg to state that the Quarantine authorities in Washington will not budge an inch for anybody.

Yours truly,

✓
June 12, 1907.

Jas. T. White & Co.,
320 Fifth Avenue,
New York City.

Dear Sirs:

In reply to your letter of the 10th. inst., I beg to state that if you will send Galley proof of sketch, I can see what you want.

Yours truly,

✓ June 15-1907

Manhattan Botany, Ltd.
25 Broad Street
New York

Dear Sir:-

In reply to your favor of the 12th inst I beg to state that I have employed Carloline as prospector at different times. He is a pretty good bryologist and familiar with field work.

I paid him \$50.00 per week from which he had to pay his expenses.

This will give you his measure as to ability

Yours truly
Thos A. Edison

June 18, 1907.

Samuel J. & Joseph M. Raub, Executors and Samuel J. Raub., Mary M. Raub.,
Joseph M. Raub., Mary Raub., Elizabeth Hartung., Matilda Pittenger,
Cornelius Pittenger., Emma F. Oberly and Charles Oberly.

Dear Sirs:

I beg

to advise you that I will exercise the option to purchase at One
hundred dollars (\$100.00.) per acre, a portion of your property located
in Oxford Township, Warren County, New Jersey, in accordance with the
agreement dated October 11, 1907.

When survey has been made and proper papers prepared, I am
ready to make payment.

Yours truly,

Thomas A. Edison

✓ June 18. 1907.

J. L. Justice Esq.
 Green Detroit, Mich
 Dear Sir:

Your favor of the 10th inst. I beg to state that Thomas was a fine fellow and I was grieved to hear of his death, and more grieved at the false report sent all over the Country. His old associates have promised to see that he is properly buried.

Thanking you for your kind letter I remain

Very truly,

Wm A. Edison

W

✓ June 18. 1907

Mr. Thompson to Bennett Esq
 Grand Street
 New York

Dear Mr. Bennett:

In reply to your favor of the 18th inst. I beg to
 state that your understanding in regard to the papers
 are correct.

Regarding the Grosvenor Trusts, my opinion is you
 will never succeed in making them permanently commensurate

Yours truly
 Chas A. Edison

487

George C. Williams Esq
22 St. Nicholas

✓ June 18. 1907

Dear Sir:

Your favor of the 11th inst. came duly to hand and I
thank you very much for your efforts to give our old friend
a decent funeral and for accepting my contribution

Yours truly
Thos A. Edson

George C. Bent Esq
1445 St. Nicholas Avenue
New York

✓ June 18. 1907

Dear Sir:

In reply to your favor of the 11th inst. I beg to state that
I have arranged that Thomas shall have a decent funeral
Glad to hear you are out of sharkville

Yours truly
Thos A. Edson

Letterbook, LB-076

This letterbook covers the period July 1907-May 1908. Most of the correspondence is by Edison, John F. Randolph, and Harry F. Miller. There are also some letters by Mina Miller Edison. Many of the items relate to Edison's progress on the concrete house and frequent renewals of notes for money advanced by Edison to the Edison Portland Cement Co. Also included are letters pertaining to Edison's work on his alkaline storage battery; the manufacture of batteries by Sigmund Bergmann in Berlin, Germany; the possible use of bismuth in the battery; and difficulties at the ore processing plant in the Dunderland region of Norway. In addition, there is correspondence pertaining to the impending shutdown and attempted sale of the Darby Mine in Ontario, Canada; a letter by Edison stating that he has "nothing to do with the reproduction of music by the National Phonograph Co."; and several letters regarding the suicide deaths of John F. Randolph, Edison's secretary, and William Simpkin, a draftsman for the Dunderland Iron Ore Co. Also included is a letter to the novelist Theodore Dreiser in which Harry F. Miller conveys Edison's permission for an interview. Among the items pertaining to family and personal matters are letters concerning a second mastoid operation on Edison's ear and his convalescence; his membership in clubs and societies; and the upkeep of his winter home at Fort Myers, Florida.

The label on the front cover contains the following notation: "Thos. A. Edison, Personal Letter Book, From - July 1st, 1907. To - May 29, 1908." There is an inscription on the spine with similar information. The spine is also stamped "10." The book contains 995 numbered pages and an index. Approximately 20 percent of the book has been selected.

Walter Adams Esq.
1602 Sherman St.
Springfield, Mo.

✓ July 8 1907

Dear Sir:

I don't make a machine of the kind you
mention and don't know where you can purchase one.

Yours truly
Thos A Edison

Mrs. Clarence H. Mackay, Treas.
Lincoln Farm Association
74 Broadway, New York.

July 8 1907

Dear Sir:-

I beg to enclose you herewith my check for \$100.00
for the purpose mentioned in your favor of the 26th July.
(Please send Certificate of membership to the
above address and oblige.)

Yours truly
Thos A Edison

Mr. J. Fowler Esq.
Rock Myers Florida

July 3, 1907

Dear Sir:

In reply to your favor of the 5th inst, I beg to state that I have mailed a check to Mr. Stiefner for \$1000.00 in account of your contract.

I have also told him that I have extended the time of your contract to August 1-1907

Yours truly,
Thos A. Elison

✓
50

Erwald Stiefner Esq.
Rock Myers Florida.

July 8 1907

Dear Sir:

I beg to enclose your herewith my check for \$1000.00 drawn to the order of Fowler and I will bring advance payment in account of the Royal Palm Contract. Please obtain a receipt for the same and forward to me, having it read in "account of Royal Palm Contract". I have written Mr. Fowler that I would extend the time of the contract to August 1-1907.

Please keep me posted on the progress of Boring the big well.

Yours truly,
Thos A. Elison

✓
July 20, 1907.

W. H. Fogarty, Esq.,
1116 Eight Street,
Sacramento, Cal.

Dear Sir:

In reply to your letter of the 3rd. inst., I beg to state
that I have abandoned the gold placer process.

Yours truly,

✓
98
John Morris, Esq.,
Washington House,
Washington, N. J.

Dear Sir:

In reply to your favor of the 13th. inst., I beg to state
that I have dropped cobalt entirely and will probably never take it
up again.

Yours truly,

✓
July 20, 1907.

July 22, 1907.

Deutsche Edison-Akkumulatoren Co.,
Drontheimerstr. 35, 36., Berlin, Germany.

Gentlemen:

I think that the new type of battery is now entirely commercial and if made correctly will be satisfactory, and advise that you go ahead with a small output and gradually increase it after the proper familiarity with the construction of good cells is attained.

You have my permission to sell batteries in any part of Europe and England, for one year from date hereof. I shall probably be able to extend this time in some European Countries after that date.

Yours truly,
Thomas A. Edison

17
✓

✓ July 29. 1907

Dr. S. M. Edson Esq.
Stewartsville. N.J.

Dear Mr. Edson:

On Saturday morning on Mr Bachmann returns from his vacation I spoke to him about my billing the Old Rolls to Mr. Samuel Howard he said Mr Edson had told him they belonged to the Cement Co. I saw Mr Edson regarding same and I am quite sure the rolls are the ones built by Mr Edson for the first Cement Experiment and were paid for by him personally and as the early experiment were paid by Mr Edson and over charged against your company Mr Edson should receive a credit for the amount of the charge to Samuel.

Yours truly
J. R. Randolph

X
699

07

July 30, 1907.

S. H. Pollen, Esq.,
Fitzalan House,
Arundel St., Strand,
London, W. C. England.

Dear Sir:

I call your attention to the sixth paragraph of your circular of the 17th. of July, and request that you be a little more careful in making statements of this kind.

I received no designs which were approved by me; I simply sent the drawings of the new rolls.

Yours truly,

24

July 31, 1907.

Terry Parker, Esq.,
32 Nassau Street,
New York City.

Dear Sir:

In reply to your favor of the 25th. inst., I beg to state
that I am building a small model of a house which I propose next
year to build entirely of cement.

Yours truly,

Aug. 1, 1907.

Edw. Rothschild, Esq.,
care S. Langsdorf & Co.,
17 Crosby St., New York.

Dear Sir:

In reply to your letter of the 26th. ult., I beg to state
that I do not remember any one by the name of Samuel S. Frankensteyne.
Will you kindly let me know where he is doing the construction work,
and greatly oblige,

Yours truly,

29

August 1, 1907

John Wagner, Esq.,
Deadwood, So. Dakota.

Dear Sir:

In reply to your letter of the 25th. ult., I beg to state
that I would be pleased to have a sample of the ore mention.

Yours truly,


August 1, 1907

John J. O'Grady, Esq.,
144 West 23rd. St.,
New York City.

Dear Sir:

In reply to your letter of the 30th. ult., I beg to state
that I have nothing to do with the reproduction of music by the
National Phonograph Co.,

Yours truly,

$$\frac{21}{56}$$


August 1, 1907.

H. M. Wilson, Esq.,
 Darby Mine, Latchford,
 Ontario, Canada.

Dear Sir:

In reply to your letter of the 29th. ult., I beg to say
 that you want to go by the shortest cut to the vein. I am disposed
 to stop now. I do not propose to drift forty or fifty feet.

You can get ready to abandon the thing as I have expended
 about all the money I am going too.

Yours truly,

Ph...

August 7, 1907.

Mrs. Alex. H. Rice,
The Cambridge,
Cambridge, New York.

Dear Madam:

In reply to your letter of the 5th. inst., I beg to
state that the last address I had of W. L. Edison, was Marshallton
Post Office, Delaware.

Yours truly,
Wm. C. ...

47 1/2

Aug 13-1907

Messrs H. Nichols and Son
1179 Broadway New York

Dear Sirs:-

Until further notice please send only a five
dollar basket once a week and oblige.

Yours truly,
Wm. Howard Adams

50

August 19, 1907.

Jacob Henry, Esq.,
Jasper, Georgia.
Dear Sir:

In reply to your letter of the 14th. inst., I beg to state
that at present my chemist is very busy and it will be some time
before he can make tests.

Yours truly,

8
109

August 19, 1907.

Ewald Stulpner, Esq.,
Fort Myers, Florida.
Dear Sir:

In reply to your letter of the 6th. inst., I beg to state
that I suppose the only thing we can do is to wait and have Mr.
Towles perform his contract. Getting palms from Oneco is O. K.

Can't you find some other well driller in the state? Let
Mr. Towles say yes or no, so we will know where we stand,

Yours truly,

31
65

H. K. Kildan Esq.
Litchford, Ontario
Canada.

✓ Aug 21. 1907

Dear Sir:

In reply to your favor of the 19th inst. I beg to
state that I would accept the \$25,000.
\$10,000. down and \$5000. every month, if the
sum is held as security, and the whole transaction
carried out through a Toront. Trust Company or
Bank.

Yours truly
Thos A. Edison

August 23, 1907.

B. M. Jones, Esq., Ass't Sec.,
Mercantile Trust Company,
120 Broadway, New York.

Dear Sir:

According to your letter of the 22nd. which I am returning to you, you say that the check you received was for services from the year 1890 to 1907. My understanding is that it should read from the year 1890 to the year of 1908.

Kindly give this your kind attention and greatly oblige,

Yours truly,

J. H.

✓
83

✓

August 29, 1907.

John H. Wood, Esq.,
39 Cortlandt St.,
New York City.

Dear Sir:

I beg to enclose you herewith policy # 6162 for \$1000.00.
on a White Steam Car, which expires on April 22, 1908. As this car
has been sold, kindly cancell policy and send me credit for same.

Enclosed please find letter from S. T. & C. A. Smith & Co.,
for your attention,

Yours very truly,

John H. Wood

September 12, 1907.

North American Lead Co.,
Fredericktown, Mo.

Dear Sirs:

In reply to your letter of the 7th. inst., I beg to state that I now have a substitute for Cobalt, which I use in the battery. I however use a little which I extract from Canadian ores; my supply of ore will be used up in about two months and I shall want a fresh supply of Cobalt.

I pay thirty six cents per pound metallic, in ore F.O.B. New York. Twelve per cent ore and it costs me twenty eight cents per pound to get in form of oxide, which I reduce by charcoal and melt in electric furnace to anodes.

From my experience with your ores, I can't see how you can compete with this proposition,

Yours truly,

80

September 13, 1907.

Memo Kammerhoff, Esq.,
Deutsche Edison-Akkumulatoren Co.,
37-39 Drontheimer Str., Berlin, Germany.

Dear Sir:

Rogers' has his man making drawings of Rubber Separator Tools. To day we are working the big filling machine. Monday we start finishing six others, one of which I will ship to you.

We are progressing rapidly now and you can count on 144 ampere hours A 4 on the short charge. Model for loading iron pockets like nickel works good. Am making full sized machines,

Yours truly,

Wm. A. Edison

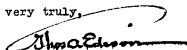
Sept. 13, 1907.

W. J. Clarke, Esq.,
United States Electrical Supply Co.,
Mount Vernon, N. Y.

Dear Mr. Clarke:

I have your favor of September 11th. The position that I have always assumed relative to high potential or high frequency currents is so well-known that it is impossible for me to write you a letter approving of its use in connection with your lectures or otherwise. I have always been opposed to its use, and could not signify my approval to you or anybody else under the circumstances.

Yours very truly,



P

78

A. H. S.

9

Sept 7 1907

after you have gone through South drift
and find nothing shut down the mine and see
what you can sell the machinery for.

Yours truly

Thos A Edison

60
148

Pile Adding Machine
49 Mitchell Street
Orange, N.J.

Sept 30 - 1907

Dear Sirs:-

I beg to enclose you herewith my check for \$1500.00
the same being on account of my subscription.

Kindly acknowledge receipt and oblige.

Yours truly
Thos A Edison

Oct 1. 1907

✓
101
Mrs. M. L. Edson
Marshalltown, P.O.
Delaware.

Dear Mrs. Edson:-

I beg to enclose you herewith check for \$80.00 for
weeks ending Oct 5 and Oct 12. 1907.

I don't remember Mr. Edson writing your husband
that you were ungrateful and I have spoken to
Mr. Edson and he says that he does not remember
ever writing it and would like very much to have
you send me the letter so he can look at it.

On Sept 14. 1907 Mr. Edson instructed me to
send your husband a check for one hundred dollars
which I did and up to the present time I don't
know if he received it as it has not been
acknowledged.

Very truly,
J. D. Randolph

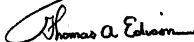
October 1, 1907.

R. W. Devonshire, Esq., Gen. Mgr.,
American Bell Telephone Company,
No. 125 Milk Street, Boston, Mass.

Dear Sir:

In reply to your letter of the 30th. ult., I beg to state
that if you desire to terminate the arrangement, I have no objections,

Yours truly,



137
Messrs. Mann & MacNeillie,
2 East 33rd. Street, New York.

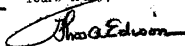
Dear Sirs:

I beg to advise you that the small model concrete house
will be finished the latter part of this week. I would be pleased
to have you come over to the laboratory on Saturday morning, Oct. 5.

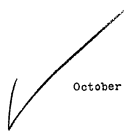
Kindly let me know if this day will be convenient to you,
and oblige,

Yours truly,

or Monday if you cannot
Come Saturday.



88
95



October 2, 1907.

Wilson, Esq.,
Latchford, Ontario,
Canada.

Dear Sir:

In reply to your letter of the 26th. ult., regarding your going home, I beg to state that you better close things up before you go. Then leave a caretaker while you are away; then you can close up selling the machinery, when you return,

Yours truly,

101

✓
102

October 7, 1907.

Messrs. Brentano's,
Union Square, New York.

Dear Sirs:

In reply to your favor of the 3rd. inst., I beg to state
that you can renew the Subscriptions for Mr. S. O. Edison for another
year.

Please make the bill out in the name of the Edison
Laboratory and oblige,

Yours truly,

101
208

✓

October 7, 1907.

Messrs. Brentano's,
Union Square,
New York.

Dear Sirs:

Please send the following publications to

Mrs. Marion E. Cesser,
Modenheimer Str. 4,
Mulhausen, Elsass,
Germany,

for one year.

Life,	McClures,
Harpers Monthly,	Century,
Cosmopolitan,	Munsey's

Harpers Weekly.

Kindly bill same against the Edison Laboratory, and oblige,

Yours truly,

96

✓
 146
 Marconi Wireless Telegraph Co.,
 Lewis Court Bldg., 24 William St.,
 New York City.

Oct. 7, 1907.

Dear Sirs:

In reply to your favor of the 5th. inst., I beg to state
 that I would just as soon have it made in one note.

I am very sorry indeed to hear of the illness of Lady
 Kelvin and thank you very much, advising me,

Yours very truly,

36

October 7, 1907.

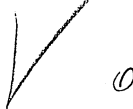
Wm. C. Frick, Esq.,
 Post Office Box 74,
 Deal Beach, N. J.

Dear Sir:

In reply to your letter of the 6th. inst., I beg to state
 that I cannot give you the information you desire,

Yours truly,

89
555



Oct 8-1907

Mrs Wm L. Echlin
Hotel Primrose
Yorker, New York

Dear Mrs Echlin:-

Your letter came duly to hand and in which
you ask me to send you check due on the eleventh
and I beg to state that according to our books there is
no check due you until the 19-1907-

I enclose you herewith statement for the past
year under showing you when I mailed you checks
and also showing which period they cover

I enclose you another check for \$40.00 which
is due ending Oct 19-1907 and there will be
no checks due you until Oct 26-1907-

Very truly,

J. D. Mansfield

October 9, 1907.

Simeon H. Rollinson, Esq.,
252 Main St., Orange, N. J.

Dear Sir:

In regard to the enclosed letter from Mr. R. W. Walker, I beg to enclose you herewith copies of the following letters:

Letter to Mr. R. W. Walker dated December 17, 1906.

Letter from Mr. John Morris dated December 27, 1906.

Letter from Mr. R. W. Walker dated December 26, 1906.

Letter to Mr. John Morris dated October 5, 1907.

Letter from Mr. John Morris dated October 8, 1907.

After you have looked over the above letters, I think you will agree with me when I say that Mr. Walker is not entitled anything, as he admits in his letter dated Dec. 26, 1906 from Carter, Tennessee, that it was not there in quantity.

However to help him out, I will make him a present of Fifty (\$50.00.) Dollars, and enclose herewith my check for same, drawn to his order,

Yours truly,

Abraham Lincoln

109

October 12, 1907

50
236

Ewald Stulpner, Esq.,
Fort Myers, Florida.

Dear Sir:

In reply to your favor of the 3rd. inst., beg to state that you better go ahead and irrigate well and have fine grass all over when I get there, which will be earlier this year,

Yours truly,

October 12, 1907.

Wm. F. Helm, Esq.,
92 Eleventh Ave.,
Newark, N. J.

Dear Sir:

In reply to your letter of the 7th. inst., I beg to state that I am so very busy just now that I have no time to be interviewed,

Yours truly,

October 16, 1907.

Shermer F. Vincent, Esq.,
7 Dunham Place, Brooklyn, N. Y.

Dear Sir:

In reply to your letter of the 9th. inst., I beg to state that inventors get no protection as it is, as the U. S. Courts do not sustain patents.

The result is the best inventors in the United States, stopped inventing and have descended to mere manufacturing. So any extension of the patent would produce no results to the inventor,

Yours truly,

John A. Edwards

112

October 16, 1907.

H. F. Parshall, Esq.,
Salisbury House,
London Wall,
London e. c. England.

Dear Sir:

In reply to your letter of the 1st. inst., I beg to state that Bergmann's permission to sell in England and France, is only temporary and until such time as factories are established.

You must have some batteries to pioneer with—You probably see now, why I wanted to stop making the old battery. There are always certain commercial considerations which must be met, before things can be permanently successful,

Yours truly,

Thos A Edison

115
October 16, 07

The Loring Auto Appliance Co.,
1900 Broadway, New York.

Dear Sirs:

In reply to your letter of the 10th. inst., I beg to state
that I am well supplied, just now,

Yours truly,

48 ✓
✓
October 16, 1907

J. C. Reiff, Esq.,
20 Broad Street,
New York City.

Dear Sir:

In reply to your letter of the 12th. inst., I beg to state
that I have read over the brief. It seems to be all right,
Yours truly,

October 21, 1907.

D. P. Bradshaw, Esq.,

Finance Committee,

Commercial Telegraphers Union,

Astor House, New York City.

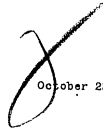
Dear Sir:

Yours favor of the 15th. received. Please find enclosed, check for One hundred (\$150.00.) and fifty dollars.

You will confer a favor, by not mentioning the subject; as I think your organization has made a botch of the whole thing. There are too many youngsters. Had the married men been given five votes to one of the unmarried, you would have had a conservative sort of a quarrel and a compromise and partly won out,

Very truly yours,

Thomas A Edison



October 23, 1907.

Haworth Stone & Building Co.,
1 Beekman Street, New York.

Dear Sirs:

In reply to your favor of the 22nd. inst., I beg to state that the moulds for the house will cost \$25000.00., the machinery about \$15000.00.

I shall erect the first one near the laboratory in the spring. One set of moulds will probably permit a house being built every 15 days; the machinery would keep four moulds busy.

If you want to see the model house, come over to the laboratory.

The only terms I will ask- that the house be erected properly,

Yours truly,



October 23, 07.

H. G. Barnum, Esq., Pres.,
First Nat'l Exchange Bank,
Port Huron, Michigan.

Dear Sir:

In reply to your letter of the 21st. inst., I beg to state that if you refer to the mine which I own in the cobalt district, would say that I do not want to give an option, but will sell for cash,

Yours truly,

October 23, 1907

M. R. Hutchison, Esq.,
1 Madison Avenue,
New York City.

Dear Sir:

In reply to yours of the 19th. inst., beg to state that I have done a lot of experimenting on producer gas for kilns.

If Mr. Nagel has got any-thing good; I am open for a deal to test it experimentally,

Yours truly,

October 29, 1907.

Johnson Mathay & Co.,
Hatton Garden,
London, England.

Dear Sirs:

I shall soon be in the market for a regular supply of
Bismuth, either metal or salts. It will be used for a special purpose
and ~~not~~ interfere with the regular market.

I understand your firm sets and holds the price. If you
care to make me a special price, with conditions, we probably can
do some business. I want to avoid working the ores myself.

Shall need about fifty pounds daily, after first of year
and thereafter gradually increasing the amount,

Yours truly,

Thomas A. Edison

October 29, 1907

S. Bergmann, Esq.,

Bergmann Electrical Works,

23 Oudenarder Str., Berlin, Germany.

My dear Bergmann:

In reply to your favor of the 15th. inst., I beg to state that the tube filling machine is being crated to day. I guess you will get the job for machinery for English battery. Have no letter from Morgan Harjes & Co.; don't want any, until I am ready.

We are pushing so as to turn out fifty per day, by December. You will not be able to do so, so quick.

The battery is fine,

Yours very truly,

A. Edison

62
210

[Handwritten mark]

October 30, 1907

W. S. Mallory, Esq.,

Edison Portland Cement Co.,

Stewartsville, New Jersey.

Dear Sir:

As per your request I am enclosing tax bill for the property
at Edison, New Jersey,

Yours truly,

[Handwritten signature]

October 30, 1907

J. C. McDougall, Esq.,

McDougall & Record,

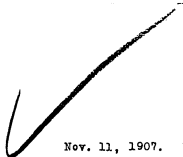
Edmonton, Canada.

Dear Sir:

In reply to your favor of the 22nd. inst., beg to state
that my experience with two White cars is such, that I would not care
to recommend them,

Yours truly,

167



Nov. 11, 1907.

British-American Specialty Co.,

32 Bankside, London, S.E. England.

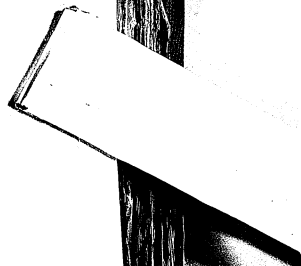
Gentlemen:

In reply to your favor of the 21st. ult., I beg to state that any person you may send I will give full information and show the model. The iron forms are now being made. I enclose a circular which I send out to people, who ask information on the subject.

I have no company and do not intend to take advantage of the experiment in a financial way,

Yours truly,

Enclosure.



Nov 14 - 1907

Messrs J. P. Shelton & Co.
 45 Warburton Avenue,
 Longview, New York.

Dear Sirs:

In reply to your favor of the 13th inst, I beg to state
 that I have nothing to do with any business transactions
 made by my son, Lm. L. Edison.

You will have to look to him regarding the
 rental of the house

Yours truly,
 Thomas A. Edison

✓
210✓
Nov 15 1907

My Dear Mr. Shipps

I think it would be an error ~~not~~ to build the most beautiful house that is possible, the extra cost of the moulds as against a plain box for a house is not so great as one would imagine.

If the slums of cities can be depopulated only by building rows of plain box houses then that is the way to do it. But if the same can be done by making these houses the most beautiful that art can create, then I think it would be a bad mistake not to make them this way.

Yours

Thomas A. Edison

173

Nov. 15, 1907.

Messrs. Brooks Bros.,
Broadway & 22nd. St.,
New York City, N. Y.

Dear Sirs:

In reply to your favor of the 14th. inst., I beg to state
that Mr. Dyer is general counsel for a number of companies in which
I am interested. He gets a good salary and I think him a reliable
man,

Yours truly,

Thomas A. Edison

Nov. 15, 1907.

Arthur L. Bennett, Esq.,
28 McGill College Ave.,
Montreal, Canada.

Dear Sir:

In reply to your letter of the 5th. inst., I beg to state
that the architects who drew up the plans for the model house are
located at # 2 East 33rd. St., New York. Name of the firm is
Mann & MacNeillie,

Yours truly,

Thos A. Edison

✓
November 15, 1907.

N. J. Land & Construction Co.,
1175 Broad Street,
Newark, New Jersey.

Gentlemen:

In reply to your letter of the 8th. inst., I beg to state that I knew of no way to water-proof cement blocks, as they are made of a very dry mixture, so as to save expense of moulds and therefore are very porous.

Wet sloppy monolithic concrete is not porous. Come up to the laboratory and see our office, which is perfectly dry,

Yours truly,

Pho A. Edison
Ed

Nov. 18, 1907.

Hans A. Frasch, Esq.,
52 Broadway, New York.

Dear Sir:

In reply to your favor of recent date, I beg to state that I am not interested in nickel; as I have a long contract, with the Canadian Copper Company,

Yours truly,

Thos A. Edison
R

Nov. 18, 1907.

R. D. Casterline, Esq.,
1918 North 18th. St.,
Philadelphia, Pa.

Dear Sir:

In reply to your letter of the 16th. inst., I beg to state that I have nothing which I can offer you, just now,

Yours truly,

Thos A. Edison
R

November 18, 1907

Fred. A. Binney, Esq.,
Third and C. Streets,
San Diego, California.

Dear Sir:

In reply to your favor of the 5th. inst., I beg to state that I can use any soil, which is composed of sand, or sand and gravel. A little experimenting with a good cement, used very wet, will soon convince one that a sandy soil, even with some leam in, is all right in reinforced concrete.

I have built, 7 factory buildings, covering 9 acres of floor space, with ordinary sand and gravel,

Yours truly,

Thos A. Edison
Ed

November 18, 1907.

American Radiator Co.,
104 West 42nd. St.,
New York City, N. Y.

Dear Sirs:

In reply to your letter of the 12th. inst., I beg to state that some time this winter, I shall have plans completed for moulds.

I have already gone into the heating prospect and got data. I will be glad to take the matter up with your company when ready.

Would you care to bid on casting about 250000 pounds of moulds; they are very ornamental and must be very smooth; which is the character of your work. There seems to be a future for these moulds should I succeed in casting the house.

If you are interested, you might send an expert over and see the model house,

Yours truly,

*Thos A. Edison**Ed*

153
~~244~~✓
November 21, 1907.

Messrs. Frost & O'Brien,
The Co-operative Press,
Mail & Express Bldg.,
New York City.

Sirs:

Since you left the other day, Mr. Edison has received a full report of your concern and pedigree. He objects to your using the paper and new books that you return the same,

Yours truly,

Secretary.

204

November 22, 1907

John McBarren, Esq.,
Post Office Box 683,
Butte, Montana.

Dear Sir:

In reply to your letter of the 13th. inst., I beg to state
that I am out of the business,

Yours truly,

Nov. 22, 1907.

L. A. Dever, Esq.,
Associated Press,
Portland, Oregon.

Dear Sir:

In reply to your letter of the 13th. inst., I beg to state
that I am a little sour on the Union. When they were in extremes I
sent money to alleviate distress, with a request that it should not
be mentioned; whereupon they sent word around, to every office, that
I had sent them money etc. It will take me some time to recover,

Yours truly,

✓
219

W. P. Hix, Esq.,
104 Madison Ave.,
New York City:

✓

November 22, 1907.

Dear Mr. Hix:

In reply to your favor of the 19th. inst., I beg to state that our policy in the National Phone. Co., will be adapted in the Battery; which is no exclusive rights. This has resulted in an enormous development of the phone business and every dealer is making lots of money.

You can bring Duncan over any time,

Yours very truly,

Nov. 25, 1907.

Brentane's,

Union Square,

New York.

Dear Sirs:

Please mail to Mr. Burton Willard, R. F. Delivery No. 3,
Burlington, N. J. the following, for one year;

N. Y. Herald-daily,

Scribner's

Hunsey

Blue Book

Harper's

Red Book

McClure

Puck

Everybody's

Harper's Weekly

Century

Kindly make out bill against the Edison Laboratory, mail here,
and enclose shipping.

Yours truly,

J. E.

Nov. 25, 1907.

E. Schaaf-Regelman, Esq.,

17 State St. (Battery Park)

Chesbrough Bldg., New York.

Dear Sir:

In reply to your favor of the 23rd. inst., I beg to state
 that in the coming year, I shall use about ^{one} ~~one~~ ten, per month,
 of Carbonate, Sulphate or Hydroxide and probably more.

How about a supply of cheap Bismuth ores? Can you produce
 it? Let me know what you can do on Bismuth ores.

Yours truly,


 Thomas Edison

109
307

✓

December 9, 1907.

E. Stulpner, Esq.,
Fort Myers, Florida.

Dear Sir:

In reply to your letter of the 30th. ult., I beg to state that I have engaged a gardener for our place, as you requested. He will be down about New Years and I guess can take hold by January 3rd. or 4th., and relieve you so you can move around that time.

How is the House at end of dock getting on; also, how many palms along the road survived.

Yours truly,

December 14, 1907.

Henry F. Liebhe, Esq.,
State Architect for Iowa,
Board of Control of State Institutions,
State of Iowa.

Dear Sir:

In reply to your letter of the 4th. inst., I beg to state that I am taking precautions about dampness and have kegs, made of cement and filled with water, to observe the rate of loss of water by porosity. The variations are immense, according to how the cement is made. Am also observing the rate of penetration of water soluble dye colors.

I think the doctors refer more particularly to block built houses, using a damp cement in moulds. The porosity of these blocks is very great and they are not suitable for dwellings.

Yours truly,

Phn A. Erlan
E

Dec. 16, 1907.

American Concrete-Steel Co.,
Union Building, Newark, N. J.

Dear Sirs:

Yours of the 7th. received. Below please find process
for making Cement Relief Pictures.

CEMENT RELIEF PICTURES.

From an ordinary photographic negative, a glass positive is made. A photographic dry plate is fixed and washed, giving a film of clear gelatine on a glass support. This is sensitized in a solution of Potassium Bichromate and allowed to dry in the dark. The gelatine bichromate plate is then placed behind the positive in a printing frame and printed in daylight. It is then soaked in cold water and placed in hot water, which causes the gelatine to swell in the parts where the light has not acted upon it, but where over the light gets through in the white parts of the positive; the gelatine becomes insoluble and does not swell. In this way a plate is obtained, having relief in a gelatine film; a plaster cast is made from this. When this plaster cast is dry, it is saturated in a bath of paraffine and an electrotpe is made of the surface containing the picture. This copper electrotpe is used as a mould from which any number of cement copies can be made.

The pictures are both made with neat Edison Cement.

Yours truly,

Thomas Edison

*The only way to make pictures what
Portland can do*

262

✓
290

✓
December 16, 1907.

Heller & Merz Co.,
Hamburg Place,
Newark, N. J.

Dear Sirs:

Please send me ounce sample of Alcohol Benzol or Turpen-
tine Soluable colors. I want to make some experiments to see if
they can be utilized with Portland Cement work.

Yours truly,

268

December 17, 1907.

Mr. Ellis Lever,

Tan y Bryn,

Colwyn Bay, Wales.

My dear Mr. Lever:

I duly received your favor of the 21st. of October, and note your reference to some of the inventions which I have gotten out in the past and in which your son Charles was so much interested at the time he was in Menlo Park, and thank you for the honor you do me. It is greatly to be regretted that your son did not live to fulfill the promise of his early years. I note with interest the postal card which you sent me, showing the handsome residence at Colwyn Bay, the corner stone of which was laid by him.

The plans for cheap concrete houses mentioned by you have not been developed sufficiently for me to furnish you with any particular information that would be useful, except that which has already been published and with which you are, of course, familiar.

Thanking you for your kind wishes, I am,

Yours very truly,

Thos A Edison

265

270

December 18, 1907.

W. H. Mason, Esq.,

Edison Portland Cement Co.,

Stewartville, New Jersey.

Dear Sir:

In my chemical works I shall use about 1/4 ton daily, of pure Calcite. Please have somebody pick out from your pile from Crestmoor, a number of pieces (fist size) say 10 pieces, of the whitest and best crystalized; also from Raub, if you have any. Want to test it for Alumina and see if by picking, I could use it. I now pay \$200.00. per ton for it.

Yours truly,

December 21, 1907.

Frank Denton, Esq.,

Denton, Dunn & Boulthée

20 King St. E., Toronto, Canada.

Dear Sir:

In reply to your letter of the 13th. inst., I beg to state that we have started manufacturing the new type of battery. Over 300 trucks have been operated with great success, for over three years, with the old type, and are still running fine. Adams Express Company have over one hundred.

There is a great amount of experimenting going on, in trucks, and I think there is one type that is nearly perfect and suitable for public trucking companies.

When I am ready to supply the new cell, will let you know and give you such data that you would need.

Yours truly,

277

✓
300
John Hays Hammond, Esq.,

71 Broadway,

New York.

✓
December 21, 1907

Dear Sir:

Will you please ask the experts of the Smelting Co., if at any of their works they have Bismuth residues or do they receive any ore with much Bismuth. I am after a supply of Bismuth for a new application and the supply is closely cornered in London.

Thanking you in advance for your trouble, I am,

Yours truly,
J. H. Hammond

279

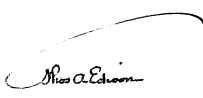
✓

Dec. 31, 1907.

Friend Flint:

In reply to your favor of the 27th inst., I beg to state that if your commercial working days are not over, and your ambition is still at working pressure, get into your automobile and come over and see something that I am not going to take commercial advantage of; but which you could. Ask on telephone if I am sure to be here. You can make it in 45 minutes.

Yours truly,



To Chas. R. Flint, Esq.,
4 East 30th. Street,
New York City.

309

✓
Jan. 2, 1908.

Baltimore Copper Smelting & Rolling Co.,
Post Office Station J, Baltimore, Md.

Dear Sirs:

In reply to your letter of the 31st ult., I beg to state that I can use from 100 to 200 pounds of Metallic Bismuth per day, if I can get it cheap enough. I use it to increase the capacity of my new battery. I could use it in any residuum or slag, after you had obtained your gold from the slimes.

Yours truly,
D.

312

Jan. 7, 1908.

Chas. E. Semple, Esq.,
30 W. Federal Street,
Youngstown, Ohio.

Dear Sir:

In reply to your favor of the 3rd inst., I beg to state that it will be all right for you to come over to the laboratory any time, and inspect the model house.

Yours truly,

Jan. 7, 1908.

The Tropical Breeze,
Fort Myers, Florida.

Dear Sirs:

In reply to your letter of the 30th ult., I beg to state that I am building a pavillion at the end of pier, but will only use ten or fifteen lamps to light it.

Yours truly,

316

January 9, 1908.

V. Gherardi, Esq.,
237 W. 30th. St.,
New York City.

Dear Sir:

Your letter to Conova, New York Herald, received. I want
some clay modelling done and will pay Four Dollars per day, usual
factory hours, if you can do the work satisfactorily.

You might come over and see the kind of work I want.

Yours truly,

Jan. 9, 1908.

S. E. Hinton, Esq.,

R. F. L. Co.,

Pens. Laird, Va.

Dear Sir:

In reply to your letter of the 7th inst., I beg to state
that I am not interested in the matter.

Yours truly,

Jan. 9, 1908.

T. C. Martin, Esq.,

239 W. 39th St.,

New York City.

My dear Martin:

I regret to say that it will be impossible for me to
attend the dinner. My stomach has gone back on me again, which
necessitates my lying down several times a day. This would not do
in the Metropolis.

Yours very truly,



323

January 14, 1908.

Sir: Mr. H. H. H. H.
526 E. 138th St.,
New York City.

Dear Sir:

In reply to your letter of the 29th ult., I beg to state that if you will come over to the laboratory I will give you a trial at \$4.00 per day. Take the D. L. & W. R.R. and get off at Orange, walk one block north, take a car marked West Orange and ask the conductor to leave you off at the laboratory.

Yours truly,

Jan. 14-1908

W. H. H.

Some of your men are coming out to
laboratory to chin on the Electric Vehicle. Can't you
jump in your Auto and come out with them. Can show
you interesting things.

Yours Edison

"copy"

Original Sent to Madison.

January 16, 1908.

D. H. Coles, Esq.,
11 McDonough St.,
Brooklyn, N. Y.

Dear Sir:

In reply to your letter of the 11th inst., I beg to state that I have read tons of experiments and theories, but there is always something that is not explained. If you will read Tolver Preston, on the Ether of Space, you might not be so sure you have struck the right solution.

Yours truly,

328

Jan. 16, 1908.

Albert Dreyfuss, Esq.,
248 W. 39th Street,
New York City, N. Y.

Dear Sir:

Yours of the 29th ult., addressed to Canova received.
Bring your tools to the laboratory and I will give you a trial at
Four dollars per day.

Yours truly,

Jan. 16, 1908.

Paul Dieny, Esq.,
Park Row Bldg.,
New York City.

Dear Sir:

In reply to your letter of the 10th inst., I beg to state
that I am out of active work and would prefer not to join the
commission.

Yours truly,

Jan. 17, 1908.

E. P. Earle, Esq., Pres.,
Nipissing Mines Co.,
31 Nassau St., New York.

Dear Mr. Earle:

In reply to your letter of the 14th inst., I beg to state that I gave up the cobalt business as hopeless, abandoned my works. I now will not use it in the new battery. I could have used 300000 lbs. of cobalt annually, could I have got the cobalt people to listen to me, and this without interfering with their regular market.

I spent \$128000.00. in mines and chemical works and I am so thoroughly disgusted, that I shall never use it.

Yours very truly,

Jan. 17, 1908.

My dear Bergmann:

I beg to confirm following cable, sent this day
via Western Union.

"S. Bergmann,

4 Semmerstrasse,

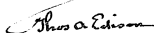
Berlin, W. Germany.

" Congratulations to Dado on her marriage, Papa Bergmann must buy
her a fine automobile "

signed,

Mr. & Mrs. Thomas A. Edison."

Yours very truly,



To S. Bergmann, Esq.,

4 Semmerstrasse,

Berlin, W. Germany.

Jan. 20, 1908.

Miss Elizabeth Kugler,
100 South Irvine Ave.,
Sharon, Pennsylvania.

Dear Miss Kugler:

Yours of the 16th received. The house is finished when it is poured and the cement set. The stairs, mantel, partitions, bath tub and everything is moulded in one operation. After the cement is set and the forms removed, only the doors and window sash have to be put in and they constitute all the wood used.

After the first house is poured I will be in a position to give all plans and details.

Yours truly,

Jan. 20, 1906.

A. H. Tingle, Esq.,
Mitchell, So. Dakota.

Dear Sir:

Yours of the 13th received. Read my first letter carefully. I am now making patterns for the iron moulds for the first house, there are 1200 sections. I don't think you could do much with the mould for a single house, as the single mould would cost \$25000.00, and the machinery \$15000.00 but with the \$15000. machinery and six moulds you could keep the gang of 40 men continuously at work and then the costs would come within my figure. Therefore it would require a company to handle the scheme.

The first house will be poured this coming summer, then all data will be available.

Yours truly,

Jan. 20, 1908.

J. W. Russell, Esq.,
507 Park Avenue,
East Orange, N. J.

Dear Sir:

In reply to your letter of the 15th inst., I beg to state that I proposed using an elevator, have tried the experiment of forcing the cement up a four inch pipe, by compressed air; but do not think I will use it.

If you get a chance come up and see me.

Yours very truly,

332

Jan. 21, 1908.

E. P. Earle, Esq., Pres.,
Nipissing Mines Co.,
31 Nassau St., New York.,

Dear Mr. Earle:

In reply to your favor of the 18th inst., I beg to state that I am after Bismuth. Have you thought of the idea of drilling 100 feet down on vertical 10 or 12 inch veins, 10 feet from the shaft and loading the hole from top to bottom with dynamite, and blowing the whole into the shaft: then do the same thing with the next 10 feet and so on. I understand your walls are firm. I did this in an iron mine once and it worked O.K. and gave mighty cheap mining.

Yours truly,

J. B.

Jan. 21, 1908.

Bronk A. Reynolds, Esq.,
U. S. Dep't of Agriculture,
Forest Service, Washington, D. C.

Dear Sir:

Yours of the 14th inst., with clipping received. I thank you very kindly for the same. There have been many changes and more are coming.

Yours very truly,

Jan. 21, 1908.

P. B. Spahr, Esq.,
York, Penna.

Dear Sir:

In reply to your letter of the 17th inst., I beg to state that I received the samples. I have a large number of colored Briquettes, colored by earthy pigments, which are now on test for strength, permanency of color, effect of sulphur etc. The material I got from the pigment people.

Yours truly,

5-8

January, 22. 1908.

Mr. W. H. Miller.

Philadelphia, Pa.

My Dear Mr. Miller:

We have arranged a plan by which we will be able to take care of the note for \$10300- falling due on Jan. 25th. without your indorsement and I expect to be able to see you the early part of next week and hand you a check in full, I will also bring with me the agreement covering the transfer of the stock and a renewal note to fall due on July 10th. 08.

Trusting that this will be satisfactory and with kindest remembrances, I am

Yours very truly.

V. P.

351

Jan. 23, 1908.

S. Bergmann, Esq.,

35 Drontheimerstr.

Berlin, K. Germany.

My dear Bergmann:

Yours of the 8th inst., received. You assume that we progress very fast over here. It is only to-day that we have got our big flake machinery started and it will be 10 or 15 days before I can send you the several pounds of flake.

I however am sending you a small sample, which we make on our one drum and use for test cells. The flakes are punched from the sheets and the copper eaten out while they are agitated.

Tell Kamarrhof we had to oxidize the flake and reduce it by hydrogen; so that the polish on the surface was destroyed. Then the flake adheres to the green particles, which it did not always do, when it was polished.

Yours very truly,

Edison

356

355

January 25, 08.

Slipp-Butler Co.,
45 Broadway,
New York.

Dear Sirs:

In reply to your letter of the 24th inst., I beg to state that the difference in the price, between what the combination asks me for the metal and the price they pay you, might be sufficient to give me a margin to work on and thus get my metal cheaper. I have a chemical works at Orange.

Quote me on a lot, giving assay and what you ask, so I can see if I can work the ore, pay your price and get my metal cheaper.

My success would depend somewhat on the character of the ore.

Yours very truly,

357

344

January 25, 1906.

E. P. Earle, Esq.,
31 Nassau Street,
New York City.

Dear Sir:

Yours of the 22nd received. I have been offered a price by the Johnson Mathey end of the Bismuth Combination, but I am in the same boat as I was, with Cobalt, as I cannot make any money in using Bismuth, without I can get it at a certain price.

I know that they buy all the Bismuth ores in the market and my only chance is, that possibly, I might find a margin on certain kinds of ores, between the cost of extracting Bismuth in my own works and the price they ask. I of course, know that you would sell to me, if I could pay a slight advance over Mathey's price.

Please quote price and assay of different lots, and if possible send two pound sample and I will see what I can do.

Yours very truly,

361

Jan. 28, 1908.

W. H. Gross, Esq.,
185 Market St.,
Newark, N. J.

Dear Sir:

In reply to your letter of the 22nd inst., I beg to state that I am at the laboratory every day. Call up on telephone before coming; No. 907 Orange.

Yours truly,

123

Jan. 28, 1908

Commercial Telegraphers' Union of America,
Room 308, 56 Pine Street, New York.

Dear Sirs:

Yours of the 23rd received. I am a little sore the way your officers treated me. I sent money to help along, with a special request, that my name should not be mentioned; the next morning your officials had it published in all the morning papers. It will take me some time to recover from the shock.

Yours truly,

Jan. 27, 1908.

S. Bergmann, Esq.,

25/32 Oudenarderstrasse,

Berlin, N., Germany.

My dear Bergmann:

Your cable to the Edison Storage Battery Co.,
reaching as follows:

"Can you send a few samples of new nickel-flake tube battery
Wire."

was naturally referred to me, as they were unable to do anything
with it. I enclose you in answer thereto to-day as follows:

"Will send sample first new cells when completed."

I have not as yet completed any of the new type cells
and therefore am not in a position to send you new cells at the
present time, hence I say in this writing, when they will be
finished. As soon as they are, however, a sample will be for-
warded to you. This is all that I can say to you at the present
time.

Yours very truly,

9

Thank you for cable
of Jan. 27

January 31, 1908.

Slipp-Butler Co.,
45 Broadway,
New York.

Dear Sirs:

In reply to your letter of the 29th inst., I beg to state that it is impossible for me to decide if there is enough margin to make purchase of the ores attractive, until I have found out proper method of working. Before I expend much time experimenting, I should like to know, that in case I am successful, you could give me a regular supply of ore of this character. I cannot only work up a process for a special character, as I have no general metallurgical facilities to work mixed ores.

If your answer is favorable to providing a regular supply, I shall have one ton of ore shipped here for experimental work, which I suppose you will furnish at price quoted.

Yours very truly,

Edison Portland Cement Co
 To J. R. Randolph D^r

1908			
Jan 3	to cash	278 41	
	Due J. R. Randolph Dec 27-1907	66 75	206 66
	<u>Paid out to January 31-1908</u>		
	Expenses P. A. Bachman	7 69	
	" Geo. Kracker	10	
	" A. L. Barnes	45	
	Pay Roll week ending Dec 31-1907	32 85	
	Expenses Geo. Kracker	10	
	" " " "	10	
	Pay Roll week ending Jan 7-1908	69 82	
	Freight D. L. & W. R. P. Co.	50	
	" " " " " "	3 90	
	" " " " " "	4 40	
	Expenses Adam O'Leary	10	
	Pay Roll week ending Jan 14-1908	115 14	
	Expenses Geo. Kracker	10	
	" P. Brady	42	
	" C. Smith	10	
	Pay Roll week ending Jan 21-1908	111 94	
	Freight Eric Raitorick Co.	60	
	Pay Roll week ending Jan 28-1908	104 70	
	Expenses P. Brady	35	
	Freight D. L. & W. R. P. Co.	13 00	
	" " " " " "	48	466 84
	Jan 31 Balance due J. R. Randolph		<u>260 18</u>

376

Jan. 30, 1908.

John Rogers, Esq.,

C/o Knoxville Typewriter & Phonograph Co.,
423 Gay St., Knoxville, Tenn.

Dear Sir:

I am in receipt of your favor of the 24th of January, and I am indeed glad to learn of the very great success you have been having in connection with the sale of the apparatus manufactured and sold by the National Phonograph Co.

Personally, I give little, if any, attention to the commercial end of the phonograph or, in fact, any other business, as my time and efforts are given principally to my experimental work, which is very diversified and not only touches on phonographs and appurtenances in connection therewith, but other fields that are absolutely outside of the talking machine line. Naturally, I am always interested in the success of the jobbers and dealers generally, and, of course, this inures to the benefit of the manufacturing and selling companies in which I am a very large stockholder.

I appreciate very much the invitation extended in the last paragraph of your letter, asking me to subscribe to some of the stock in your company, but I have made it a rule not to take stock in any companies other than those which I own and control. Furthermore, the demands that have been made upon me the last few

377

John Rogers.

(2)

1/30/06.

years by my various interests have been so great that I have had no money to put into other concerns, and at this time I am not in a position to subscribe to the stock of your company.

Regretting that such is the case, and again thanking you for the opportunity, believe me to be,

Yours very truly,

J

381

Feb. 3, 1908.

Slipp-Butler Co.,
45 Broadway,
New York.

374

Dear Sirs:

In reply to your letter of the 1st inst., I beg to state
that I am not hankering after Bismuth so bad as to buy 5 tons to
try an experiment.

Yours truly,

Feb. 3, 1908.

W. S. Mallory, Esq.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

211

Dear Sir:

I beg to acknowledge receipt of your favor of the 31st ult.,
with assignment from E. C. Miller & Co., covering the \$10,000.00
paid to them.

Yours truly,

Feb. 3, 1908.

C. H. Pollen, Esq.,
 Union Club,
 Victoria, B. C.

Dear Sir:

In reply to your letter of the 23rd ult., I beg to state that I have no facilities for testing fire alays. There is a concern in London, the name of which I do not remember who make these tests.

Yours truly,

Feb. 3, 1908.

F. Arthur Jones, Esq.,
 232 West 44th Street,
 New York City, N.Y.

Dear Sir:

In reply to your letter of the 28th ult., I beg to state that I am too busy getting away to Florida. Don't want to write anything under my own name, in any event.

Yours truly,

Feb. 3, 1908.

John S. Barkin, Esq.,
1000 Ave.,
Boston, Ill.

Dear Sir:

In reply to your letter of the 30th ult., I beg to state
that the Boston Tech is by far the best school in the United States.

Yours truly,

Feb. 3, 1908.

G. Lasher & Son.,
41 Clark Street,
Chicago, Ill.

Dear Sirs:

Yours of the 30th ult., received. If you have any spare
cash, you better buy first class Railroad bonds. You can reduce
worry and sleep better nights.

Yours truly,

Feb. 4, 1908.

Gibson Realty Co.,
West Winfield,
New York.

Dear Sirs:

In reply to your letter of the 30th ult., I beg to state that the experimental house is a two family house; 49 feet long, 21 wide, three stories and cellar; separate steam heaters and bath. Gravel and sand from cellar excavation is only required.

Am now making patterns for moulds. The cost where soil is sandy will be about \$1200.00.

Yours truly,

sent I.D.
gram .8 .aym
for
box 108

118 gram
:mabam raei

I
oy, deao
108 017 tant
the .M .aym

Feb. 5, 1908.

TO WHOM IT MAY CONCERN:

The bearer OLAV EERG was employed in
my laboratory for over one year, as
Chemist.

His work was satisfactory and
he left of his own accord.

391

Feb. 5, 1908.

Wm. L. Keating, Esq.,
c/o American Typewriter Co.,
Shelton, Conn.

Dear Sir:

In reply to your letter of the 3rd inst., I beg to state
that you can get a fair technical education from the International
Correspondence Schools at Scranton, Penna. It is very practical.

Yours truly,

Feb. 5, 1908.

F. J. Mywala, Esq.,
85 Pine Street,
New York City.

Dear Sir:

In reply to your letter of the 3rd inst., I beg to state
that Konweiser may be a good chemist, but he was a poor experimenter
and I had to let him go.

Yours truly,

396

347

Feb. 6, 1908.

Mr. William H. Miller,
2nd Chester Street,
Falmouth, Me.
My dear Mr. Miller:

In reply to your letter of the 4th inst., I beg
to state that I only have a small bunch of bonds beyond a majority,
and I want to keep this for fear somebody might desire to get frisky.

Yours very truly,

Feb. 6, 1908.

Constantine Bouyessis, Esq.,
Ambassade France, par Smyrna,
Asiatic Turkey.

Dear Sir:

In reply to your letter of the 28th of December, I beg
to state that at present my health is excellent. Thanking you very
kindly, believe me to be,

Yours very truly,

397

Feb. 8, 1908.

✓
Prof. E. W. Nichols,
Columbia University,
New York City, N. Y.

Dear Sir:

Yours of the 4th inst. received. You are right about the sensitiveness. I have been making a lot of experiments with it lately, on account of the self induction. I only have my experimental machine.

If you could drop over to the laboratory, I could give you information, so you could have one made. I have recently found that cylinders of Strontium Carbonate greatly increases the sensitiveness. A phonograph speaking to a Bell Receiver, gives sufficient current to reproduce the sound loud enough to be heard over a large room.

Yours very truly,

Feb. 10, 1908.

Primos Chemical Co.,
Primos, Delaware Co.,

Penn.

Dear Sirs:

Would like small sample of Metallic Silicon. I am anxious to get it free from microscopic cavities and as non crystalline as possible. Do you make it? Think I have a new use for it, if I can get it reasonably free from excessive crystallization and weak cleavage planes.

Yours truly,

406

Feb. 10, 1908.

L. L. Gullivan & Co.,
208 McIntyre Block,
Winnipeg, Canada.

Dear Sirs:

Yours of the 3rd inst. received. Monolithic houses are not cold and conduct heat with extreme slowness and are heated economically.

Yours truly,

396

Feb. 10, 1908.

E. Clarence Miller, Esq.,
314 Chestnut Street,
Philadelphia, Pa.

Dear Mr. Miller:

Your letter of the 7th inst. received. Don't fear about the Cement. We are going to make the saving I stated, or close to it, and show a balance sheet some day that will be a buster.

Yours very truly,

W. O. C.

106

Feb 14th 1905

Simon H. Rollinson Esq
252 Main St
Orange
N.Y.

Dear Sir, I beg to enclose you herewith copies of two telegrams which I received this month from J. W. Walker, Copper Hill, Tenn.

This is the party that you wrote me about last October, and I sent you a check for \$50.00 which I made him a present of, as I did not see him anything and which I sent to him through you. I know that he received the check from you and had it cashed and I passed through the bank. I send three copies of telegrams to you so that if you hear from him you will be put in the matter per my letter to you dated Dec 9th 1904.

Yours very truly,
C. H. Walker

Feb. 15, 1908.

Mrs. K. G. Shepherd,
1707 N. Calvert St.,
Baltimore, Maryland.

Dear Madam:

In reply to your letter of the 9th inst., I beg to state that I myself, have been nearly deaf for fifty years. Last night I listened to a concert and heard it all, using an instrument my wife bought in New York. It is called the Acousticon.

Perhaps this instrument would aid you very much. I think my wife said she paid Fifty Dollars for it.

Yours very truly,

425

Feb. 18, 1908.

Chas. Steppler, Esq.,
General Delivery,
East Pittsburgh, Pa.

Dear Sir:

In reply to your letter of the 14th inst., I beg to state
that at present I use all the men that I can utilize,

Yours truly,

James H. McGraw

Feb. 18, 1908.

Calvin T. Ford, Esq.,
100 Market Street,
Newark, New Jersey.

Dear Sir:

In reply to your letter of the 15th inst., I beg to state
that my works are full loaded just now. I enclose you herewith your
letter of recommendation.

Yours truly,

James H. McGraw

Feb. 16, 1908.

D. B. Rochester, Esq.
Cobalt Lake Mining Co.,
Cobalt, Ontario, Canada.

Dear Sir:

Your check of the 12th inst. received. I will sell the machinery for \$3500.00., just as it stands. Will sell the property for \$18,000.00.

There is not a trace of silver, but lots of Bismuth and Cobalt. The machinery is new and O.K., but the mine is a pure gamble, and I want it understood that I make no other representations.

Yours truly,

423

Feb 15 1906

C. G. Howerton

My dear Sir
Washington

Dear Sir

Yours of the 15th received. I have S. C. Howerton.

you putting it on rather thick. If

you members of the S. C. Howerton

Keep this up I will surely get

a swollen head.

Yours

E. C. Howerton

461

J. W. Snyder, Esq.,
3428 No. 21st St.,
Philadelphia, Pa.

Feb. 19, 1905.

Dear Sir:

Your letter of the 10th inst. received. The best answer I
can give you is that I have bought stock of the Cement Works.
Within 60 days I am sure it will be a success.

Yours truly,

432

524

Feb. 20, 1906.

Union National Bank,
760 Broad Street,
Newark, New Jersey.

Dear Sirs:

On account of the decease of Mr. J. F. Randolph, kindly
cancel the authority given him for signing checks. In future all checks
will be signed by H. F. Miller, Cashier and countersigned by myself.

Yours very truly,

Signature of Mr. H. F. Miller.

:

:

447

Feb. 24, 1908.

The Wanganui Chronicle Co., Ltd.,
T. A. Small, Esq.,
Wanganui, New Zealand.

Dear Sir:

I cabled you under date of Jan. 31st the word "Impossible" from which you will understand from your letter to me of Dec. 23rd that I am unable to entertain any idea as to the procuration of my storage battery in New Zealand and Australia at the present time.

Yours very truly,

Thomas Edison

448

Feb. 26, 1908.

Postmaster,

New York City.

Dear Sir:

Kindly forward money order on Orange, N. J., for the proceeds of the enclosed M.O.#6417, from Wanganin, New Zealand, for twelve shillings and oblige,

Yours truly,

11
1514

Feb. 25, 1908.

Cryder & Company,

Park Ave. & 63rd St.,

New York City, N. Y.

Dear Sirs:

Yours of the 25th inst. received. The letter will be brought to Mr. Edison's attention on his return from the hospital, in about a week.

Yours truly,

Cashier.

Feb. 28, 1908.

Mrs. Beatrice Willard,
General Delivery,
Burlington, New Jersey.

Dear Mrs. Willard:

Your letter addressed to Mr. E. L. Dyer was handed to me for attention. I cannot understand why the bank refused to pay Mr. Randolph's check. However I enclose Mr. Gilmore's check for the same amount.

Yours truly,

Feb. 28, 1908.

Burton Willard, Esq.,
Burlington, New Jersey.

Dear Sir:

Enclosed find telegram from Henry D. McCutcheon, Denver, Colorado, offering you directorship in water power company, sent to Mr. Edison in error. Mr. Gilmore instructed me to forward this to you for your attention. I have not replied to it.

Yours truly,

Feb. 25, 1906.

Mr. R. Cameron,
President Farmers' National Congress,
Stagville, N. C.

Dear Sir:

Your favor of February 15th was duly received by Mr. Edison, and he wishes to express to you his appreciation of your complimentary remarks regarding the inventions brought out by him.

So far as making an address before your body is concerned, this is something that Mr. Edison could never be prevailed upon to do, as it has never been his custom to make public addresses of any kind, and his many interests, to say nothing of the experiments which he is continually making, demand so much of his time and attention that he could not very well be with you in September next.

Mr. Edison's storage battery is intended for use in automobiles, electric trucks, and in fact, any place where a storage battery can be utilized to furnish power. I do not know, however, that any method of drawing a plow has been devised whereby a storage battery could be used.

I enclose a circular in reference to Cement houses, which will give you such information as has been made public up to the present time.

Yours very truly,

Secretary.

Enc-

March 2, 1906.

572-

J. S. Mallory, Esq.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

Enclosed please find certificate No. 668 in the name of
E. C. Miller & Co., for 100 shares preferred stock of the Edison
Portland Cement Co. Will you kindly transfer the same to Mr. William
M. Lybrand, return to me for my signature and greatly oblige,

Yours truly,

Treasurer.

464

March 7, 1908.

W. S. Mallory, Esq.,
Edison Portland Cement Co.,
Stewartville, New Jersey.

Dear Sir:

Referring to your letter of the 14th ult., enclosing a number of deeds, covering property purchased by Mr. Edison, on which the Portacom R. R. is being billed. Mr. Edison wishes to know if these deeds have been filed in the county courthouse.

An early reply will oblige,

Yours very truly,

✓
578

March 7, 1908.

A. & P. Brown Co.,
Elizabethport, N. J.

Dear Sirs:

Replying to yours of the 4th inst., we beg to say that we expect to pay our January accounts on or about the 20th of this month, and we will take pleasure in sending you a check for your account.

Yours very truly,

Cashier.

Edison Portland Cement Co.,

Stewartville, N. J.

To

H. F. Miller, Dr.

Feb. 29 - 1908

40

35

1908
Feb. 3

Check

268 34

Overdrawn as per last statement

268 18

On hand

8 16

Paid Out to Feb. 29, 1908, Inclusive

Expenses Etchings Smith

10

George Washler

10

Pay Roll West End, Feb. 4-1908.

64 03

100-26 postage stamps

2 00

Pay Roll West End, Feb. 11-1908.

36 68

Expenses Geo. Washler

10

" " Robt A. Bauman

4 74

Pay Roll West End Feb. 19-1908.

26 96

" " " " 25 "

42 11 176 82

Mar. 1 Balance due H. F. Miller

168 66

March 9-1908.

Mr. Miller:

Will you kindly mail me a check for \$241.84, this will give me a pretty cash 4% of \$260. We will finish our work on the cement notes in about two weeks and I think the above amount, will about carry me through.

I will then return part of it, keeping the balance to take care of any expenses for your account here.

Yours very truly,

H. F. Miller

468

March 9, 1908.

J. Truax, Esq.,
Station B,
Toledo, O.

Dear Sir:

Replying to yours of the 5th inst., beg to state that my time is so occupied with my own inventions that it will be impossible for me to join you in the undertaking you describe.

Yours very truly,

Mar. 9, 1908.

Miss Rilla McElwain,
Stratton, Colorado.

My dear Miss:

We are in receipt of your very kind letter of the 5th inst. Mr. Edison is still in the hospital, but is very much better, and expects to go south in a few days. Thanking you for your good wishes, I am,

Yours very truly,

Secretary.

473

March 11, 1908.

G. Allen, Esq.,
Minneapolis City,
Alberta, Canada.

Dear Sir:

Replying to yours of March 5th., I beg to state that I do not manufacture telephone apparatus. I also cannot supply you with prices and catalogues as you request. Thank however, that you can secure these from J. H. Bonnell & Co., or the Western Electric Co., of New York City, who are large dealers in apparatus for telephones etc.

Yours very truly,

P. S. Mr. Mr. Edison intends to go south on Saturday.

Secretary.

Yours very truly,

However I telephoned the message to Mrs. Edison.
On your Recovery" received. Mr. Edison is still confined to his house.
Your telegram to Mr. Edison reading, "Heartly Congratulations
on your Recovery" received. Mr. Edison is still confined to his house.

Dear Sir:

Chicago, Ill. note.
Chicago Edison Co.,
Samuel Insull, Esq.,

March 11, 1908.

478

477

March 13, 1906.

Frank Stulpner, Esq.,
Fort Myers, Florida.

Dear Sir:

Enclose herewith check for \$130.00 covering your salary for December and January. We have sent direct a check for the Town and County taxes, also a check to Evans & Co. for \$40.40 covering their bill of January 31st., and a check to the H. E. Heitman Co., for \$42.58, covering their bill of January 1st.

Whatever balance you may have on hand, will you kindly see Mr. Edison about it, on his arrival.

Yours very truly,

Secretary.

482

March 13, 1908.

115
✓
J. C. Ruff, Esq.,
208 Broad Street,
New York City.

Dear Sir:

I have your letter of the 10th inst., and enclose herewith check to your order for \$482.00. Another check will go forward to you on or about the 23rd. inst. This is in accordance with Mr. Edison's instructions.

Yours very truly,

Secretary.

Mar. 13, 1908.

480
487
Mr. W. S. Mallory, Vice Pres.,
Edison Portland Cement Co.,
Stewartsville, N. J.

Dear Sir:

Enclosed herewith find my check to your order for
ten thousand dollars (\$10,000.00.)

Please deposit this to my account.

Yours very truly,

494

✓
513

Thos. A. Edison, Esq.,
Fort Myers, Lee Co.,

Florida.

✓
March 16, 1908.

Dear Mr. Edison:

You asked me before you left how the Fort Myers taxes of this year compared with last. I find that last year you paid for State and County taxes \$72.80, this year \$98.05, and for Town taxes last year \$42.00, this year \$51.60. Quite an increase over last year.

Yours very truly,

H. J. Miller

493

March 17, 1908.

W. K. L. Dickson, Esq.,
64 Strand, London, w.c. England.

Dear Sir:

Your letter of the 25th ult. was duly received, and owing to Mr. Edison's illness it was impossible to show it to him, until to day. Accept my sincere sympathy, in the loss of Mrs. Dickson, and believe me to be,

Yours very truly,

H. E. Allen
Secretary.

501
516

March 20, 1908.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

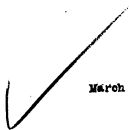
Dear Sir:

Enclose herewith check to the order of the Edison Portland Cement Co., for \$4700.00 covering note discounted to day. Owing to Mr. Edison's absence in the South I ^{have} to draw this check for the full amount. I also enclose bill for the interest on the same, amounting to \$78.55 for which kindly send me your check.

You will find herewith another bill for interest on the two notes which fell due on March 5th and 16th. The bill amounts to \$200.54. Will you kindly send me a check for this? I should think it would be better to settle these interest charges, rather than to have ^{them} ~~an~~ open account and interest compounded thereon.

Yours very truly,

Secretary.

526
681

March 25, 08.

J. C. Reiff, Esq.,
20 Broad Street,
New York City.

Dear Sir:

Yours of the 24th inst. received. We received a note from Mr. Edgren this morning. He does not state how his health is, although he requests us to send him a number of things; so I believe he is going to do some experimenting down there. This will go to show that he is getting better. He receives all the daily papers and other scientific publications.

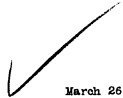
The last time we heard of Mr. Mallory he was in the best of health.

Yours very truly,

H. J. Hall
Secretary.

550

540
554



March 26, 1908

Thos. A. Edison, Esq.,
Fort Myers, Fla.

Dear Mr. Edison:

I enclose herewith check to the order of the
Manhattan Eye, Ear and Throat Hospital for \$398.13, which please
sign and return; and I will forward it to the hospital.

Yours very truly,

555

107
567

March 27, 08.

W. L. Edison, Esq.,
Hotel Imperial,
Broadway & 32nd St.,
New York City.

Dear Sir:

Your letter of Thursday, requesting that we send check to your new address received this morning, but not until after your check was mailed to Marshallton, Delaware. I presume that you want us to send the check in future to your New York address?

Yours very truly,

H. B. Miller

588

548

568



March 27, 08.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
Stewartville, New Jersey.

Dear Sir:

I have received a letter from Mr. Edison regarding the check for \$16080.00, covering the coupons of the Edison Portland Cement Company, due April 1st. Mr. Edison wishes me to write you as follows, " I think for the present that I will buy the coupons to the amount of \$16080.00. The coupons are quite as good security, if not better than notes."

I presume that when you receive the coupons from the Fidelity Trust Company, you will send them along to us, sending us a bill for same.

Yours very truly,

W. S. Mallory

581

5/11
588
Thomas A. Edison, Esq.,

Fort Myers, Fla.

March 31, 08.

Dear Mr. Edison:

I enclose herewith check for W. S. Mallory, for One Hundred Dollars, covering salary for the Month of March and check for One Thousand Dollars to the order of the Pike Adding Machine Company, covering subscription for stock due April 1st. Kindly sign these and return and I will forward them.

I also enclose a bill of the National Photo. Co. Foreign Department, New York, for \$155. cash delivered February 28th to Mr. Miller and March 10th to Mrs. Edison. Kindly approve this bill. I enclose herewith a few letters for your attention.

I enclose herewith bill of the Rosedale Cemetery for \$188.00 for Mr. Randolph's grave. This has been O.K'd by Mr. Bachman. Will you please approve it and return.

Please find the enclosed postal card. The young lady who sent this is evidently an autograph fiend, but she is a very persistent one. So I suppose you will have to comply with her wishes. This is the second time she has written for it.

Yours very truly,

4/1
Secretary.

588

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597

March 31, 08.

Thomas A. Edison, Esq.,
Fort Myers, Fla.

Dear Mr. Edison:

Enclose herewith a letter received from George O. Bergeron, Latchford, Ontario, with a request that we send him Ten Dollars for two trips to the mines and a \$1.70 for two locks purchased. Also, requests us to inform him whether we want him to prosecute the men who broke into the camp.

Kindly advise what to reply to him and oblige,

Yours very truly,

H. B. Kelley

591

March 31, 1908.

Fred. P. Ott, Esq.,
care Thom A. Edison,
Fort Myers, Florida.

Dear Sir:

I have your letter of the 26th., in which you request us to order two, 12 inch or 14 inch, Electric Fan Motors and one nine inch, Edison Battery Fan Motor. Immediately upon receipt of your letter I went Pat Brady into New York and he purchased the two General Electric Motors and saw them shipped by Adams Express. The Edison Phono. Works will ship the nine inch motor also by express, to day.

Trusting you will receive them all right, I am,

Yours very truly,

H. C. Edison

681

April 8, 1908.

The Essex Press,
Market Street,
Newark, N. J.
Gentlemen:

Referring to the checks which you are to furnish me,
samples of which I am holding to show Mr. Edison, kindly advise
me what the price of these books will be, each book to contain
one thousand checks. An estimated price will do as I want to have
some idea, in order to tell Mr. Edison.

Yours very truly,

H. G. ...
Secretary.

682

April 8, 1908.

Geo. O. Bergeron, Esq.,
Latchford, Ontario, Canada.

Dear Sir:

Your letter of March 26th calling our attention to two trips made by you to the Darby Mine and to the fact that the buildings have been broken into, received.

I enclose herewith a check for \$11.70 to pay for your two trips and I also beg to state that I do not care to prosecute the persons who broke into the building.

I enclose herewith voucher which please receipt and return.

Yours very truly,

He
G. O. Bergeron

651

638

658

✓
April 9, 1908.

Thos. A. Mason, Esq.,
Fort Myers, Fla.

Dear Mr. Mason:

I enclose herewith a check to the order of the
Rosedale Cemetery for \$233.00. Since you approved the bill for
the lot in Mr. Randolph's grave, a second bill was received
covering the charge for building the brick tomb amounting to
Forty Five Dollars. I have included this in the check. Will you
kindly O. K. the bill and return.

I also enclose several letters for your attention.

Yours very truly,

H. B. Mason

664

April 13, 1898.

Mrs. N. E. Poyer,
3259 So. Park Ave.,
Chicago, Illinois.

Dear Mrs. Poyer:

Yours of the 10th inst., requesting that I send you your check to reach you by the 15th inst., received. I regret that I will be unable to comply with your request as all checks have to be forwarded to Mr. Edison in the South for his signature. This takes about a week. I will, however, mail your check to night and will send it on just as soon as it gets back here.

I will send it to the above address, unless I hear from you to the contrary.

Yours very truly,

Secretary.

670

April 13, 1908.

Miss Eugenie L. Stilwell,
168 Stanley Avenue,
Hamilton, Ont., Canada.

Dear Miss Stilwell:

Mr. Edison has instructed me to continue the allowance made you, for three more months. I will therefor send you the usual check on April 20th, May 20th and June 20th.

Yours very truly,

Secretary.

682

675
690

April 14, 1908.

RECEIVED

Thos. A. Edison, Esq.,

Fort Myers, Fla.

Dear Mr. Edison:

Your telegram instructing me to send J. C. Reiff
a check for \$456.00 received. I obtained from Mr. Westee a check
of the Edison Mfg. Company(which I sent to Mr. Reiff) for that
amount and I beg to enclose herewith your check to reimburse them.
This check has been charged on your books to Mr. Reiff. Kindly sign
the same and return.

I also enclose some letters for your attention.

Yours very truly,

H. A. Miller

695

✓
April 16, 1908.

567
135
Mrs. Wm. L. Edison,
Hotel Imperial,
New York City.

Dear Madam:

As per instructions received from Mr. Edison, I beg to enclose herewith a check to your order for \$100.00. Kindly acknowledge receipt.

Yours very truly,

H. P. Miller
Secretary.

690
✓
April 16, 08.

Thomas A. Edison, Esq.,
Fort Myers, Fla.

Dear Mr. Edison:

Your letter instructing me to send check to Mrs. W. L. Edison, Hotel Imperial, received to day. The check went forward promptly. I obtained this from the Edison Mfg. Co. and I beg to enclose your check to their order for the same amount, which has been charged on your books to Wm. Edison.

Yours very truly,

H. P. Miller

25
10 ✓
14

April 16, 08.

S. H. Pollen, Esq.,

Dunderland Iron Ore Co. Ltd.,

Fitzalan House, Arundel St.,

Strand, London, w.c. England.

Dear Sir:

Your letter of the 1st inst. regarding the difficulties you are experiencing in your Norway Plant received. In reply I beg to state that the cause of the breaking of the bolts is not due to the bolts, but is due to the fact that you do not scrape your plates to fit the mandril. If there is not perfect scraped fit the plates will give a little every time a rock is cracked and pull the heads of the bolts off, nothing will stand this action. It never occurs with us as we take a section of a mandril in our shop and scrape each plate to a dead fit. As the plates last for crushing several hundred thousand tons on big roll the expense is almost nothing per ton. You should do this on the fine crushing rolls. Take my advice in this and you will be surprised at the results.

We have no trouble with our dryers, probably your trouble is not shutting off the heat when no ore is passing through the dryer. Unless you have a man in charge of the dryer to the fireman you are liable to have the plates warped. They will not warp when ore is passing, but if the ore is stopped and the fireman keeps right on without using his damper you will certainly warp the plates.

699

700

S. H. Pollen

- 2 -

You should not have any spill of ore if you deliver the ore on the belt properly. To do this is quite an art and can only be learned by experience. We have no trouble with this. I have recently applied for a patent, whereby the wear of conveying belt is reduced one half and the capacity increased. We have them in operation at our works and they are a success.

Yours very truly,

Thomas A. Edison

680
1125 ✓

Orange, N. J. April 16, 08.

Orange Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sirs:

I beg to acknowledge receipt of yours of the 15th inst., enclosing check for \$4000.00 from the Treasurer of the State of New Jersey to the order of the Pohatcong Railroad Company.

This has been deposited to the credit of the Pohatcong Railroad Company in the Union National Bank of Newark, N. J.

Yours very truly,

Treasurer.

719

44
764

April 20, 08.

J. P. Morgan & Co.,

Broad & Wall Sts.,

New York City.

Dear Sirs:

I enclose herewith check for Twenty Dollars, being
an additional subscription to the Lengfellow Memorial Committee
for the statue to be erected in Washington.

Yours very truly,

John D. Rockefeller

689 ✓
734

April 22, 08.

Dr. A. E. Munro,
Cobalt, Ont. Canada.

Dear Sir:

Yours of the 11th inst., regarding sale of my claim,
J. B. 33 in the Portage Bay district of the Coleman Township,
received. I beg to state that the price I want for this mine
and machinery is \$18000.00 spot cash.

Yours very truly,

Thomas A. Edison

735

695
812 ✓
W. L. Edison, Esq.,
Douglas Manor Inn,
Douglaston, L. I.

April 22, 08

Dear Sir:

Yours of the 21st inst., calling our attention to
your change of address received. This will have our attention.

As to the receipt for the \$100.00 beg to state that
the same reached us all right.

Yours very truly,

H. J. Miller
Secretary.

736

April 22, 08.

M. P. Harrison, Esq.,
care New York World,
Pulitzer Building,
Park Row, New York.

Dear Sir:

Yours of the 14th inst. regarding the 25th anniversary
number of the World, received. This letter was forwarded to
Mr. Edison and he said that inasmuch as the National Phone
Company is to be represented in that issue, this is all he
cares to do.

Yours very truly,

A. J. Miller
Secretary.

746

April 23, 08.

Automatic Ventilator Co.,
66 Liberty Street,
New York City, N.Y.

Dear Sir:

Yours of the 18th inquiring as to the habits of Mr. Cetta, who claims to have worked for me, received. Mr. Cetta was employed here about 18 or 20 years ago by me, doing carpenter work in connection with the Paris Exposition. His work was entirely satisfactory at that time.

Yours very truly,

Thomas A. Edison

750

April 24, 06.

Edward Marshall, Esq.,
98 Pitt Street,
New York City.

Dear Sir:

Yours of the 23rd inst., calling my attention to the
telescope grip containing papers in your possession, received.
Kindly advise when my representative can inspect these papers,
(some evening if possible) and oblige,

Yours very truly,

✓
April 25, 08.

Dr. Samuel G. Tracy,
240 West 102nd St.,
New York City, N. Y.

Dear Sir:

Yours of the 23rd inst., enclosing a pamphlet on the
Influence of High Frequency Electric Currents in Retarding
Senility; received. Mr. Eison requests me to thank you for
this pamphlet and to state that in his opinion if people
would diminish the amount of food they eat to a point where the
nutrition value of the contents of the large intestines is very
low, the bacilli of that tract would starve to death and not
make toxin to poison the whole system."

He says that although he is 61 years old his arteries
are still in fine condition.

Yours very truly,

H. B. Hutton
Secretary.

764

719
790

✓
April 27, 1908.

Messrs. J. P. Morgan & Co.,
25 Wall Street, New York.

Gentlemen:

Please purchase for my account, to the extent of One hundred thousand Dollars, at a price not greater than the latest quotation on the 24th or 25th of April, a mixed lot of the following Bonds, to be registered in my name:

New York Central	1st Mortgage	3 1/2 %
West Shore	1st	"
Union Pacific	1st	"
Northern Pacific	1st	"

Enclosed please find check for same.

Yours very truly,

Thomas A. Smith

589
835

✓
April 27, 08.

H. Gornback, Esq., Editor,
Modern Electrics,
87 Warren St.,
New York.

Dear Sir:

Yours of March 28th received., also the copy of
"Modern Electrics". Please accept my thanks for the first copy
of your magazine. Wishing you every success, I am,

Yours very truly,

778

✓
April 28, 08.

J. R. Brulatour, Esq.,
The Lumiere North American Co.,
11 West 27th Street, New York.

Dear Sir:

Yours of the 20th inst., requesting an interview
received. Mr. Edison instructs me to say that he will be at
the laboratory every day this week, but it would be advisable
for you to telephone the morning you intend coming out to see
if Mr. Edison will be here at that particular day.

Yours very truly,

H. S. Gifford
Secretary.

781

✓
April 28, 08.

J. M. Alexander, Esq.,
Healdsburg, Cal.

Dear Sir:

Yours of the 14th of February regarding Storage Battery
has been held awaiting Mr. Eison's return from the South.
He has just got back and instructs me to reply to you as follows;

It will be some time before we shall be able to supply
more than the Eastern States, where there are electric vehicles.

Yours very truly,

H. K. Miller
Secretary.

785

April 28, 08.

J. A. Bowen, Esq.,
Electric Dept.,
Tatum & Bowen,
217 Occidental Ave.,
Seattle, Washington.

Dear Sir:

Replying to yours of April 20th inst. regarding fluorescent
electric lamp, Mr. Edison directs me to say that they are not
on the market; the rays from the lamp being too dangerous.

Yours very truly,

H. J. Miller
Secretary.

790

764
811



April 29, 1908.

Messrs. J. P. Morgan & Co.,
25 Wall Street, New York.

Gentlemen:

Your letter of the 27th inst., advising of the purchase of Bonds received. Regarding the balance of \$2000.00 remaining uninvested, you can carry this amount to my credit, along with the balance of the previous transaction.

Please send me a statement of the total amount according to my credit after completing purchases.

Enclosed find check for \$30000.00 which please invest in a mixed lot of Bonds, at a price not higher than April 28th closing, similar to those mentioned in my letter of the 27th. Kindly have them registered in the name of the New Jersey Patent Company.

Yours very truly,

Thomas A. Edison

795

193



April 29, 1908.

Aluminum und Magnesium Fabrik,
Hamelingen bei Bremen, Germany.

Gentlemen:

Your letter of February 7th regarding magnesium-ingots has been held awaiting Mr. Elison's return from Florida. He has just gotten back and directs me to write you that he is trying to find a use for your metal and hopes to succeed shortly.

Yours very truly,

H. J. Elison
Secretary.

806

April 30, 08.

The Essex Press,
216 Market St.,
Newark, N. J.

Dear Sirs:

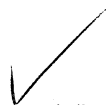
Enclosed herewith find the sample check submitted. Kindly
go ahead with these three books of 1000 checks each and oblige,

Yours very truly,

H. A. Miller

800

609
839



April 30, 08.

Messrs. Cryder & Company,
Park Ave. # 63rd St.,
New York City, N. Y.

Dear Sirs:

Enclosed herewith find bills covering Charges to
45 Horse Power Morn car and the drawings in connection therewith.
The first mentioned bill amounts to \$907.46 and the last mentioned
amounts to \$76.20. Kindly credit our account with these.

We are also returning to you by Colt's Express a
number of parts taken off the car. Kindly give us credit for these
also and oblige,

Yours very truly,

H. B. Miller
Secretary.

811

790
819



April 30, 08.

Messrs. J. P. Morgan & Co.,

25 Wall Street, New York.

Dear Sirs:

Enclosed find two checks for \$10,000.00 each for which please purchase a mixed lot of bonds, same as those mentioned in my letter of the 27th inst., at a price not exceeding closing quotations of the 30th inst. Ten thousand to be registered in the name of the National Phonograph Co. and Ten thousand in the name of the Edison Phonograph Works.

Yours very truly,

✓
May 2, 1908.

735
995

Mrs. W. L. Edson,
Douglas Manor Inn,
Douglaston, L. I.

Dear Madam:

Your letter of Thursday was handed me by Mr. Edson with instructions to send you next week's check in advance. He however, left on a trip before I could get him to sign a check. I therefore send you an express money order for ^{the} ~~that~~ amount, which you will have no trouble in cashing.

Yours very truly,

H. B. Miller
Secretary.

815

May 2, 1908.

D. M. S. Fero, Esq.,
Newburgh Realty Co.,
Newburgh, New York.

Dear Sir:

Replying to your letter of April 29th regarding Mr. McLaughlan and Mr. Chas. Hughes, Mr. Edison directs me to write you that McLaughlan shot his daughter and killed himself in San Francisco, a few months ago. Mr. Chas Hughes has retired from business and lives in Orange.

I enclose a circular letter regarding the cement house, which will give you information regarding the same.

Yours very truly,

H. B. H.
Secretary.

833

May 5, 1908.

G. C. Whipple, Esq., Pres.,
Brooklyn Engineers Club,
103 Park Ave., New York City

My dear Sir:

I feel sure that the members of your Club will
spend a most instructive day if they will visit our Cement
Plant at Stewartville, New Jersey on May 16th next, and
inspect our up to date machinery and methods. And with your
permission I should like to accompany you on your special train.

Yours very truly,

W. A. R. R.

835

May 5, 1908.

H. Gernsback, Esq., Editor,
Modern Electric,
84 West Broadway, New York.

Dear Sir:

Yours of the 2nd inst. regarding an interview for your
magazine received. Mr. Edison directs me to write you that he
does not want to be interviewed just at present.

Yours very truly,

Secretary.

842

May 6, 1906.

Mr. Theo. Dreiser, Editor,
The Delineator,

New York City, N. Y.

Dear Sir:

Your letter of the 4th inst. requesting an interview received. Mr. Mison directs me to write you that he is at the laboratory every day, but you had better telephone out in the morning to see if he will be here.

Yours very truly,

H. J. Wilber
Secretary.

843

789
874

May 6, 1908.

H. E. Heitman, Esq.,
Fort Myers, Fla.

Dear Sir:

Your letter of May 1st regarding bids for sprinkler system received. Mr. Eison directs me to write you as follows, "Place the contract according to your best judgement; I will get sprinklers here. Would like one of McGowan's sprinklers sent me here to test".

Yours very truly,

H. E. Heitman
Secretary.

852

819
~~849~~



May 6, 1908.

J. P. Morgan & Co.,
23 Wall Street,
New York City.

Dear Sirs:

Yours of the 1st inst. requesting definite instructions
as to registering the bonds which you purchased for the National
Phonograph Company and the Edison Phonograph Works, received.
I would request that you register \$8000.00 in New York Central,
\$5000.00 in West Shore in the name of the National Phonograph
Co. and \$5000.00 in Union Pacific and \$5000.00 in Northern
Pacific in the name of the Edison Phonograph Works.

Yours very truly,

Thomas Fortune

854

May 6, 1908.

S. H. Pollen, Esq.,
Dunderland Iron Ore Co.,
Fitzalan House, Arundel St.,
London, w. c. England.

Dear Sir:

Yours of the 13th ult. with a detailed statement from your manager in Norway of the difficulties you are experiencing in your plant in that Country received. Tell your man that we deliver our ore on the belts so there is no spill. Regarding the dust we have lots of it; in no place in the mills can you see ten feet, but there is no bother as we have a well conducted muzzle house. All the men in the mills wear muzzles which prevent any dust from being breathed. Each man has two of them, one he wears and when he comes out at lunch goes to the muzzle house and changes it for his other one, which is cleaned. We repair and clean the muzzles at this place.

In the Cement Mill where the dust is Cement and not raw ore and which is hard on the eyes, we pay ten cents more to the men in this mill.

I want to call your attention to the fact that it is only at this late day that you seem disposed to take advantage of our experience, had you done so from the start you would not

S. H. Pollen

- 2 -

have the present financial troubles and your problems would all have been solved. We are crushing 2200 tons in one shift of ten hours to 1/4 inch and finer and also crushing in the next mill 2200 tons, ⁱⁿ two shifts, 180 mesh fine or finer than wheat flour, and in the final mill yesterday's run was 1800 tons of hard Cement Clinker, 180 mesh fine. Your problem is child's play compared to this work.

Give me details of all your troubles and we will try our best to help you out.

Yours very truly,

Wm. A. Ransom

857

May 7, 1908.

H. W. Dick, Esq.,
163 W. Jackson Boulevard,
Chicago, Ill.

Dear Sir:

Yours of the 5th inst. announcing the death by suicide of Simpkin received. My impression is that the cause of suicide is not correctly stated. He at last realized that he had made a gigantic failure of the concern and Lawrence is entirely to blame.

Yours very truly,

Thos. A. Lawrence

May 8, 1908.

S. H. Pollen, Esq.,
Dunderland Iron Ore Co.,
Fitzalan House, Arundel St.,
Strand, London, W.C. England.

Dear Sir:

Yours of the 27th ult. regarding the troubles you are having at your works in Norway received. In reply I beg to say that there is only one way to stop bolts breaking on rolls and that is to scrape the mandril and plates to a fit, then the plates will wear out before they come loose. There should be weekly inspection of bolts with tightening wrench. Pouring Lead, Zinc etc. to bed the plates is no good. Simpkin had this scraping business thoroughly impressed on him; its one of the most important things in running a mill.

I fear that the gigantic conceit of Simpkin has got you in a hole. If you could get your mill manager to send his assistant over with an account of all your trouble, I think we could pull you through. You could break in a new man to take his place before he starts. He will see us handling 750 tons of ore per hour on 36 inch belts.

The bulk of our ore is twice as great as yours. Regarding spill from belt, we do not have it, except in certain cases of a quick shut-down, it is then shoveled back on belt.

H. M. Pollock

- 2 -

The new device only prevents wear, it has nothing to do with delivery of ore properly on belt, so far its working at our mill O.K. but I want to get more experience with it.

Yours very truly,

H. M. Pollock

873

May 8, 1908.

Howard Adamson, Esq.,
Latchford, Ont., Canada.

Dear Sir:

Yours of the 4th inst., inquiring whether the machinery
at my mine near Latchford, Ontario, is for sale, received. In
reply I beg to say that I don't want to sell any part, but
will sell the whole outfit only.

Yours very truly,

Thomas H. Edging

884

May 11, 1908.

H. D. Schaad, Esq.,
care Aeolian Co.,
Aeolian Hall,
New York City.

Dear Sir:

Your letter of the 8th inst. requesting Mr. Edison's signature on a piece of note paper for Madame Paderewski received. I take pleasure in enclosing herewith a card signed by Mr. Edison which I trust will meet Madame Paderewski's approval.

Yours very truly,

H. D. Schaad
Secretary.

889

May 11, 1908.

R. D. Casterline, Esq.,
1918 No. 18th Street,
Philadelphia, Penna.

Dear Sir:

Yours of the 9th inst. requesting a position received.
Mr. Elison directs me to write you that he has nothing at present
that he can offer you.

Yours very truly,

A. J. Elison
Secretary.

89

May 12, 1906.

John M. Lansden, Jr., Esq.,
64 M. & E. R. R. Avenue,
Newark, New Jersey.

Dear Sir:

This letter will bring to your attention your notes falling due on the 11th and 24th inst. and June 5th for \$1025.00, \$500.00 and \$500.00 respectively. If it is your intention to renew these, kindly send us new notes and will send you bills for interest on the old notes.

Yours very truly,

H. B. Kelley
Cashier.

895

May 13, 1908.

W. S. Mallory, Esq., V. P.,
Emison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

We have to make a report to the State Board of Assessors on the Sussex County Iron Co., covering the amount of capital stock authorized etc. and we have until the 20th inst. in which to do it. I have not been able to locate the minute book and cannot make out the report until I find it. Will you kindly advise me whether it is in your possession or if you know where it is and oblige,

Yours very truly,

F. B. Mallory
Secretary.

899

May 15, 1908

J. P. Morgan & Co.,
23 Wall Street,
New York City.

Dear Sirs:

Enclosed please find my check for \$100,000.00.

Please continue purchasing Bonds to the above amount, the same
as enumerated in my letter of April 27th 1908.

Yours very truly,

John D. Rockefeller

918

May 18, 1908.

Albert C. Adams, Esq.,
Sycamore, Ill.

Dear Sir:

Yours of the 12th inst. asking advice as to the steps
necessary to take to get a knowledge of electricity, received.
Mr. Edison directs me to write you that he thinks you had
better take the International Correspondence School of Scranton
Course, after which go into a Technical School.

Yours very truly,

H. C. Adams
Secretary.

920

May 18, 1908

G. W. Gibson, Esq.,

Cor E. Laurel & Jessie Sts.,

Santa Cruz, Cal.

Dear Sir:

Yours of the 11th inst. asking ~~for~~ to purchase a phonograph on installment, received. In reply I beg to say that the business of selling phonographs is left to jobbers. There are however a large concern in Chicago, Babson Bros., Edison Building, Chicago, who sell phonographs on installments. You might write direct to them.

Yours very truly,

A. J. Miller
Secretary.

932

May 18, 1908.

J. Freeman, Esq.,

295 Broome Street,

New York City, N. Y.

Dear Sir:

Your letter regarding an improvement to the moving picture machine received. If you will call on the manager of the kinetoscope department of the Edison Mfg. Co., Mr. Alexander T. Moore, No. 10 Fifth Avenue, New York, he will no doubt look into the merits of your invention.

Yours very truly,

H. G. Smith
Secretary.

939

May 18, 1908.

Paul Manoury, Esq.,
14 Ave. Mac-Mahon,
Paris, France.

Dear Sir:

Yours of the 6th inst. requesting a photograph received.
Under separate cover I am sending you one with my signature
thereon. As to the future of electricity and its use for auto-
mobiles I believe that inside of fifteen years the entire
vehicle traction in large cities in the United States will be
done electrically by Storage Batteries and I am now manufacturing
the battery that will permit this to be brought about
commercially.

Yours very truly,

970

May 25, 1905.

A. H. Knoll, Esq.,

314 West 10th St.,

Erie, Penna.

Dear Sir:

Replying to yours of the 23rd inst., I beg to state that
the name and address of the Concrete Engineer and Builder is
H. I. Moyer, 375 Fulton Street, Brooklyn, N. Y.

Yours very truly,

Thor A. Edman

May 25, 06.

Clifton Copper Belt Mining Co.,

Frank L. Wilson, Esq., Gen. Mgr.,

69 East Third South St., Room 208,

Salt Lake City, Utah.

Dear Sir:

Yours of the 20th inst. regarding Bismuth Ore received. Mr. Wilson directs me to write you that he uses Bismuth in his new battery and as he has only just started manufacturing cannot say how much he shall use. It depends upon the cheapness, as he has to have it very pure. He would like to have a sample of four or five pounds of the 12 % Bismuth ore to test, as certain ingredients make it difficult to get it as pure as he desires.

He would like to know what the freight would be on a car load lot and what you would charge for the Bismuth per pound metallic if you receive 95 % of the gold value and nine cents for the copper F.O.B. cars on Railroad.

Your answer and test of ore will determine its desirability.

Yours very truly,

Secretary.

812

✓
May 29, 1908.

W. L. Edison,
Douglas Manor Inn,
Douglaston, L. I.

Dear Madam:

Enclosed herewith find check to your order for
One hundred Dollars, same covering two weeks allowance as per
instructions from Mr. Edison. He directs me to write you that he
has increased the allowance to fifty dollars per week and your
check in future will be for the latter amount, namely fifty
dollars.

Yours very truly,

H. J. Hilly
Secretary.

Letterbook, LB-077

This letterbook covers the period June-September 1908. Most of the correspondence is by Edison, Harry F. Miller, and George A. Meister. Many of the letters relate to Edison's accounts with the Edison Portland Cement Co. and J. P. Morgan & Co. There are also letters pertaining to the design of molds and patterns for Edison's concrete house; Edison's continuing work on his alkaline storage battery; the manufacture of batteries by Sigmund Bergmann in Berlin, Germany; and production difficulties at the ore concentration operations in the Dunderland region of Norway. In addition, there are letters discussing a proposed audit of the National Phonograph Co. and several other Edison companies; a reduction of 50 to 60 percent in the labor force at the West Orange factories; a plan to use the phonograph to disseminate the speeches of Republican presidential nominee William Howard Taft; a bid to provide cement in special waterproof bags for the construction of the Panama Canal; and Edison's acceptance of the honorary presidency of the Electrical Exhibition of 1908 in New York City. There are also two letters from George A. Meister to the novelist Theodore Dreiser regarding interviews for a proposed article about Edison in the *Delineator* magazine. Among the items pertaining to family and personal matters are letters concerning Edison's health; his membership in clubs and societies; his charitable donations; and the upkeep of his winter home at Fort Myers, Florida.

The label on the front cover contains the following notation: "Thos. A. Edison, Personal Letter Book From-June 1st, 1908. To-Sept. 18th, 1908." There is an inscription on the spine with similar information. The spine is also stamped "7." The book contains 697 numbered pages and an index. Approximately 15 percent of the book has been selected.

~~105~~

June 1, 1908.

T. C. Martin, Esq.,
239 W. 39th St.,
New York City.

Dear Sir:

Yours of the 29th inst. asking for the privilege of proposing Mr. Edison's name as a member of an organization for a permanent museum of safety appliances, received. Mr. Edison directs me to write you that it is all right for you to propose his name providing there are no duties in connection with the same.

Yours very truly,

H. J. Murray
Secretary.

1/5
8

June 1, 1906.

E. C. Miller, Esq.,
314 Chestnut St.,
Philadelphia, Pa.

My dear Mr. Miller:

Yours of the 29th ult. received. In reply I beg to say that the only order I have is for four battery bonds at 80. The party is now out of town and cannot offer for the balance of eleven, but I think he will take them at 80.

Mr. Mallory said you would take stock in the
Wilson Portland Cement Co. for your coupons.

For the \$10,000.00 what do you offer in
Cement Bonds coupons on. I would prefer to loan the \$10,000.00
on bonds at 60, coupons on for six months than buy. In any event
I could not let you have the \$10,000.00 before the tenth of June.

Yours very truly,

~~14~~

June 1, 1908.

R. Schaaf-Regelman, Esq.,

17 State St. (Battery Park)

New York City, N. Y.

Dear Sir:

Yours of the 27th ult. regarding Tellurium received.
Mr. Mison directs me to write you that he thinks he will wait
a while on Tellurium, because he does not want to work on it
if there is no chance of getting it cheaper. It would have to
be very much cheaper.

Yours very truly,

H. J. Mison
Secretary.

June 1, 1908.

Miss Harriet M. Buchanan,
Alpena, Mich.

Dear Madam:

Yours of the 21st ult. stating that you have sent under separate cover a paper announcing the death of your father received. This paper has not reached here. Will you kindly send a duplicate as Mr. Edison desires to see it.

Yours very truly,

H. J. Miller
Secretary.

4/5
Frank Burgess, Esq.,
Boston Gear Works,
Norfolk Downs, Mass.

Dear Sir:

Will you kindly let us know by return mail if you can deliver inside of a week a cast iron sprocket wheel of 21 teeth, 1/2" pitch, 3/4" hole for special 1/2" pitch roller chain 3/16" wide; also price of same.

If so please start on it at once and oblige.

Yours very truly,

Thos. A. Edison

per

Chas. M. ...

X

June 2, 1908.

John Morris, Esq.,
Washington House,
Washington, N. J.

Dear Sir:

Yours of the 1st inst. enclosing letter from John Belliel, Blackbird, Idaho, received. Mr. Eison directs me to write you to tell this party that the persons for whom you were agent got so disgusted at the impracticability and the high prices asked that he has quit and no longer will have anything to do with Cobalt mines.

Yours very truly,

H. W. Miller
Secretary.

As Eison's friend he will be.

X X
32

June 3, 1906.

S. H. Pollen, Esq., Sec.,
Dunderland Iron Ore Co.,
Fitzalan House, Arundel St.,
Strand, London, w.c. England.

Dear Sir:

"You say in your letter of May 18th 1906, with regard ¹⁶ to your offer to do the best you can to help us out of our difficulty. We are greatly obliged to you for this and would remind you that as far back as the first of August 1907 we acquainted you with the difficulties we were then face to face with. At that time our main trouble was to get the plant to run at all, owing to the defective design of the fine grinding rolls. We had to work out our own salvation on this point, by substituting springs to compress the rolls instead of ropes."

I cannot understand your object in making this statement, in view of the fact that I wrote Simpkin in 1906 or one year before the date you mention about spring rolls, urging him to make the same to increase the output. Then in November 1906 on his request, we sent him complete drawings of the spring rolls and a bill for \$200.00 for blue-prints, all by registered mail; so far the bill has not been paid.

We had these rolls working at the Cement Works in March 1906, so your statement about working out your own

S. H. Pollen

- 2 -

6 - 3 - 08.

halvation is somewhat incorrect. You will find as time goes on that your troubles at the Norway mill is due to too much reliance on Simpkin, that he went it blind, without any experience in this line and never took advantage of our great experience at the Cement Works.

Regarding bolts for the plates, we use ordinary tool steel on the small rolls and machinery steel on the big rolls. The secret of never having any trouble with bolts is to scrape your mandrills and then always scrape your plates to an extra mandril in the shop. If they are not well scraped the bolts will break no matter what they are made of, if a good fit they never break. I have been in a position to give you this information for ten years. Simpkin was told of the importance of the scraped fit, but having no experience in heavy crushing did not realize what it meant. This is probably true of a large part of your mill. Finally I want to say that if those rope rolls were designed, constructed and operated exactly as given in blue-prints, you could on four pair have easily crushed to 20 mesh 275 tons per hour.

We did not abandon the rope rolls because they were defective, it was for the reason given in my letter to you of Sept. 10-1906. They were all on one shaft and if one stopped to change anything, all had to stop. Your rolls were driven by motors and any one could be stopped, without stopping the mill.

Yours very truly,

49

June 3, 1908.

American Protective Tariff League,
W. F. Wakeman, Esq., Treas. & Gen. Sec.,
339 Broadway, New York City.

Dear Sir:

Replying to yours of the 1st inst. Mr. Edison directs
me to send you his check for Twenty Dollars.

Yours very truly,

H. B. Kelley
Secretary.

55

25

June 4, 1908.

Boston Gear Works,
Norfolk Downs, Mass.

Dear Sirs:

Yours of the 3rd inst. stating that you would have to make specially the sprocket ordered in ours of the 1st inst. received. This will be all right. Kindly rush it through as quick as possible and oblige,

Yours very truly,

H. S. Smith
Secretary.

57

~~7~~
10

June 4, 1908.

P. H. Montanus, Esq.,
Springfield, Ohio.

Dear Sir:

Enclosed herewith find letter of Miller and Franklin Co.
referring to the report of uniform cost which was made to the
National Machine Tool Builders Association. If you have a copy
of this report which you can spare me, I shall be very glad to
receive it, as I am interested in cost accounting.

Yours very truly,

H. B. Miller
Secretary.

June 4, 1905

X

Rimer & Amend,
205 Third Ave.,
New York City.

Dear Sirs:

Yours of the 3rd inst. regarding the Jewell Filter received. Mr. Edison directs me to write you that your quotations were quite different from Jewell and so high that he decided to construct a still of his own.

Yours very truly,

H. J. Allen
Secretary.

June 4, 1908.

Mrs. E. Beetham,
Highmore,
Masterton,
New Zealand.

Dear Madam:

Yours of April 14th regarding storage batteries received.
Mr. Edison directs me to write you that we are manufacturing the
battery now, which are mostly used for trucks. Several parties
are experimenting on vehicles for private use and he hopes shortly
that a good one will be evolved.

Yours very truly,

H. J. Wilson
Secretary.

69

~~1/8~~
a/b

June 5, 1908.

Treasurer,
Erie Co.,
Sandusky,
Ohio.

Dear Sir:

Will you kindly send me a bill for all taxes unpaid on
Mr. Mison's property at Milan, Ohio and oblige,

Yours very truly,

H. A. Miller
Secretary.

~~140~~

June 8, 1908.

Messrs. Lybrand, Ross Bros. & Montgomery,
43 Exchange Place, New York City.

Dear Sirs:

I am thinking of having books of two or three of my companies (including the National Phonograph Co.) audited by an audit firm; also a rearrangement of some of our methods. I suggest that you send a member of your firm over to Orange for consultation with myself.

You had better telephone the morning of the day you propose coming, to see if I will be here.

Yours very truly,

Wm A. Edison

T 5

June 9, 1908.

J. P. Morgan & Co.,
25 Wall Street,
New York City.

Dear Sirs:

Kindly send me statement showing how my account stands
as to the recent purchases of bonds for us and particularly the
account of the Edison Phono. Works and the National Phonograph
Co. and oblige.

Yours very truly,

Thomas A. Edison

June 9, 1908.

Mison Business Phone. Co.,

Nelson C. Durand, Esq.,

Orange, New Jersey.

Dear Sir:

Replying to yours of the 8th inst. regarding the
phonograph outfit at the New York Association for the Blind,
Mr. Mison directs me to write you and say that he desires to
present this to the association and you can charge the amount to
his personal account.

Yours very truly,

H. J. Miller
Secretary.

X/

June 9, 1908.

To the Town Council of Fort Myers,
Fort Myers, Fla.

Gentlemen:

I desire to call your attention to the fact that the project of placing palms along the road from the Town to Manuels Creek has not had much assistance from the Council so far.

Yours very truly,

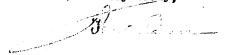
48
29

June 9, 1908.

My dear Mr. Heitman:

I wish you would see Mr. Towles and get a statement of just what he proposes to do regarding the palms. I understand that those he had in his garden are dead. Now a contract is a contract. I cannot wait indefinitely and if he is not going to take steps immediately to carry out his contract in a manner that will insure success, I shall ask that he refund the money already paid, so that I can arrange with other parties.

Yours very truly,



To H. E. Heitman, Esq.,
Fort Myers, Fla.

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1

June 10, 1908.

Schultz Hotel Co., Inc.,

Mr. G. R. Schultz, Mgr.,

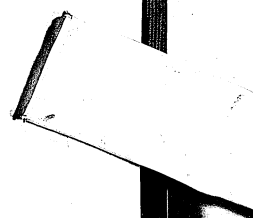
Punta Rassa, Florida.

Dear Sir:

Yours of the 5th inst. regarding the subscription to the Schultz Hotel received. Mr. Eisen directs me to forward you a check for \$500.00 which I enclose and asks you to forward the certificate for stock to me.

Yours very truly,

W. T. Miller
Secretary.



801
want

June 11, 1908.

W. S. Barrows, Esq.,
628 Dovercourt Road,
Toronto, Ont., Canada.

Dear Sir:

Your letter of the 8th inst. received. We clean our articles by making the article cathode in 21 to 25 % Caustic Potash and use a powerful current to give tremendous gasing. The mechanical action of the gas cleans it perfectly.

The surface of the bath gets covered with oil and dirt and when you pull the article out it collects this scum again. We have a second crock with clean soda connected to the first crock by a column of liquid. Then we pass the article down and into the second crock and pull it out of the liquid, as the second crock gets no scum.

Yours very truly,

X

June 11, 1908.

Mrs. Flora R. Wood,
Otisville, Minn.

Dear Madam:

Yours of the 8th inst. enclosing some original
verses received. In reply I beg to state that we do not use
original poetry, the only songs used for records are those that
are already popular.

Yours very truly,

J. W. Wood
Secretary.

X ✓

June 12, 1908.

My dear Parshall:

Yours of the 2nd inst. received. At last the battery is finished and all tests made except the jarring test, which is being run now. Have an electric with 60 of the new cells, running 60 miles daily at 14 miles an hour on cobble stone streets, full of ruts. The man takes all ruts at full speed; mileage to date 1260 miles. Cell taken apart every 500 miles. So far O.K. no signs of defects. The top of new cell is filed off, examined and rewelded and this can be done four times without hurting can. Gives 20 watts per pound on maximum charge and 142 on commercial charge.

This type is called A 4; being four nickel plates and is intended to take the place of B 18. The watts per pound will be higher in the A 6 and A 8. These cells will solve the problem in every respect, commercially and otherwise. The only thing now is to get the right auto. I thought my auto now on battery endurance test was good but we have broken two axles and a lot of other things so far.

This method of developing an automobile by loading it up to the limit and running it at maximum speed on the worst road you can find will teach in two months, more than can be learned in ten years in the usual way and is highly commercial. Any vehicle that can be made to stand one month will be a big success.

H. F. P.

- 2 -

All experience here shows that so far nothing beats
a single motor, a jack-shaft to differential, and a chain from
motor to jack and jack to wheel. Gears are failures.

I shall send you a few of the new cells shortly, for test.

Yours very truly,

Thomas A. Edison

To H. F. Parshall, Esq.,
Salisbury House,
London Wall,
London E.C.4. England.

Repairs on Gasoline Tachometer Cells in 1897

I learn are getting serious—

Ja2

~~70~~
149

June 15, 1908.

Lybrand, Ross Bros. & Montgomery,
165 Broadway,
New York.

Gentlemen:

From your letter I take it that you intend to employ two of your men and possibly a third to do the investigation and audit of the National Phonograph Company's books; one of your firm to supervise the work and give necessary help and advice, a period of about six weeks being necessary to complete it.

The services of all to be charged on a basis of day work, the same not to exceed Nine hundred (\$900.00.) Dollars, for the three years audit, as well as any suggestions you may make for the more economical and safe method for handling the accounts of the concern.

If my understanding is correct you may start at once.

Yours very truly,

Wm. A. Edison

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152

Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sirs:

Yours of the 13th inst. stating the arrangement for stock in settlement of coupons etc. received. Referring to the amounts of a balance due October 1st 1906, \$73,000.00 and subscription on account of four new kilns, \$375,000.00, I don't see that any interest has been figured on these amounts.

Is not Mr. Edison entitled to interest on these amounts.

Yours very truly,

H. B. Miller
Secretary.

~~188~~
588

June 20, 1908.

E. H. Johnson, Esq.,
Union League Club,
New York City.

Dear Sir:

Your letter of the 15th inst. was forwarded to Mr.
Eison at Stewartville, where he has been all week. He directs
me to send you a check for \$750.00 which I enclose herewith.

Yours very truly,

H. D. Miller
Secretary.

June 23, 1908.

John T. Kirby, Esq.,
3 Broad Street,
New York City.

Dear Sir:

Yours of the 22nd inst. inquiring about the Edison Ore Milling Company received. In reply Mr. Edison directs me to write you that the Ore Milling Company went out of existence after the Concentrating Works at Edison, New Jersey failed to commercially work the iron ore deposits there, and the failure of the deposits the Orteza Land grant in New Mexico to give ^{the} returns in gold which the owners asserted was contained therein.

Yours very truly,

H. A. Milroy
Secretary.

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X 207

May 11, 1908.

To the Stockholders of the
EDISON PORTLAND CEMENT COMPANY,

Gentlemen:-

By resolution of the stockholders, unanimously adopted on February 28th, 1907, the Directors were authorized to purchase certain rights in and to the several inventions and Letters Patent referred to in said resolutions in consideration of Two Million Dollars (\$2,000,000.) in common stock of the Company, contingent however, upon the successful termination of the experiments which I have been conducting in connection with said inventions. By reason of circumstances entirely beyond my control I have not been able to conclude the experiments in question, and am, therefore, not in a position to express a sufficiently definite opinion thereon, although I believe the inventions are entirely practicable and are of great value. Under the circumstances, I propose that the Company shall acquire the inventions in question, together with the Letters Patent which may be granted therefor, without waiting for the successful termination of the experiments, which may take some time to conclude, and as additional consideration for the payment to me of said Two Million Dollars (\$2,000,000.) increase of common stock of

No.--2

the Company, I will assign to the Company the following additional property;

(1) Patent No. 861,819 July 30, 1907, for "Discharging Apparatus for Belt Conveyors" and the invention covered thereby, to be assigned to the Company, subject to the terms and conditions as the other inventions and Letters Patent recited in said resolutions and referred to in the proposed memorandum of agreement incorporated therein. Also, reissue application of said patent filed November 30, 1907, Serial No. 404,627.

(2) An assignment of the invention covered by application for Letters Patent filed June 14, 1907, Serial No. 378,889, for "Bucket Conveyors", and the Letters Patent to be granted thereon, subject to the same terms and conditions.

(3) An assignment of the invention covered by application for Letters Patent filed June 26, 1907, Serial No. 380,948 for "Sprocket Chain Drive", and the Letters Patent to be granted thereon, subject to the same terms and conditions.

(4) An assignment of the invention covered by application for Letters Patent filed November 22, 1907, Serial No. 403,300 for "Conveyors", and the Letters Patent to be granted thereon, subject to the same terms and conditions.

(5) An assignment or an application about to be filed on "Improvements in Apparatus for Feeding Fine Materials", now

No...3.

in use in connection with one of the kilns at the Company's plant, including said invention and the Letters Patent to be granted thereon, subject to the same terms and conditions.

(6) An option to purchase the so-called "Raub" property, and the capital stock of the Pohatcong Railroad Company, which is also situated in the Township of Oxford, Warren County, New Jersey, and now owned by me, with the limestone quarry located thereon, but reserving to myself the zinc and other mineral rights (not including limestone), said option to be exercised within two years from the date hereof, and the price to be paid being the actual cost to me with interest at 6%.

June 25, 1908.

Mr. J. Newcomb Blackman,
Chairman Committee of Arrangements,
97 Chambers St., New York City.

Dear Sir:

Your letter of the 19th inst. has been received, inviting me to attend the conference of the National Association of Talking Machine Jobbers to be held at Atlantic City on July 6th and 7th. I should like to attend your meetings, because many of the Jobbers I have met personally, and it is therefore a matter of regret that my engagements will not permit me to accept your invitation. Kindly convey to your associates the sense of my disappointment in not being able to be present.

The Phonograph has been always a subject of great interest to me, and I sincerely hope that much good will be accomplished by the friendly meeting of so many of the men who have been so largely instrumental in developing the talking machine business. At all times both you and your associates can count on my earnest and hearty co-operation.

Believe me,

Yours very truly,

Wm. B. Blackman

X

June 29, 1908.

Sullivan Machinery Co.,
 Railway Exchange,
 Chicago, Ill.

Dear Sirs:

Please send latest catalog of your diamond prospecting
 drills and outfits to me and greatly oblige,

Yours very truly,

I am in want of a good diamond drill

max

Thos A. Edison

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*✓ 36
2*

June 28, 1908.

Birdsboro Steel Foundry & Machine Co.,
Birdsboro, Penna.

DEAR Sirs:

Please send latest catalog of your diamond prospecting
drills and outfits to me and greatly oblige,

Yours very truly,

*Can you recommend a good drill man
I think of doing some diamond drilling
with the old drill I bought of your
company years ago—*

Thos A Edison

201

7/54
2

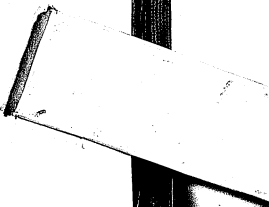
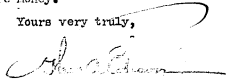
June 29, 1908.

George E. Small, Rec.,
14 Lees Avenue,
Collingswood, N. J.

Dear Sir:

I can give you a position at the salary you name to wit \$210.00 per month. The job is designing the iron moulds and machinery for my concrete house for workmen, to be poured and finished in one day. After I have constructed the first or pioneer house and it is a success, you will be available to act as engineer for a number of companies, who intend going into this style of building, and you could make very much more money.

Yours very truly,



207
228

June 30, 1908.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

Yours of the 23th inst. enclosing three certificates of stock of the North Jersey Paint Co. for 100 shares received. Enclosed find check for \$2000.00 to the order of the North Jersey Paint Co. in payment for certificates No. 2 and 3 for 10 shares, each. I notice from the certificate ^{that} the capital stock of the company is \$125,000.00. Will you kindly advise me what disposition is made of the other 25 shares and will you also send a copy of the proposition which Mr. Edison made to the company for the purchase of his patent, so that I can make proper entries on his books.

Yours very truly,

*O.S. Mallory Esq. that Mr. Mason
expressly through each share
and then to qualify him
as director.*

W. S. Mallory
Secretary.

150
257
2

July 2, 1908.

J. P. Morgan & Co.,
23 Wall Street,
New York City.

Gentlemen:

Please purchase at market prices the remainder of the bonds on order for the Edison Phonograph Works, National Phonograph Company and the New Jersey Patent Company. On my personal account I desire you to do the same, but to retain a cash balance of about Twelve thousand Dollars, for which I will give you disposition later.

When you have executed this order please send statement showing purchases for each account separately.

Yours very truly,

J. P. Morgan



231

July 2, 1906.

A. B. Munro, Esq.,

Box 593,

Cobalt, Canada.

Dear Sir:

Yours of the 29th ult. regarding mine on claim # 33 in the Portage Bay district received. Mr. Weiss directs me to write you that you can find out from the admy what is down in the shaft. Everything taken out is on the dump. There is not a trace of silver in either vein, not a trace of cobalt and bismuth. He has nobody to send up, so he does not care to have others using the machinery.

The mine as it stands is worthless but as a prospect it has a value as it may be made into a diamond drill is the cheapest way to find out.

Yours very truly,

Secretary

196
261

July 3, 1906.

Birdsboro Steel Pky. & Machine Co.,
Birdsboro, Penna.

Dear Sirs:

Yours of the 1st inst. received. In reply I beg to state that I have one of your drills which I bought many years ago and used only a few weeks, also a large supply of diamonds.

I suppose there has been advancement in drilling machines and my machine may be out of date. Would you care to rent complete outfit for boring 300 foot holes with runner, I furnishing helpers and diamonds, to be used two to three months. If so, what would be the rent? In the event that you do not care to do this please send man to Orange, at my expense, to look over my drill and see that it is O.K. or that some modern improvement is desirable.

Yours very truly,

[Handwritten mark: a large 'X' with a diagonal line through it]

July 7th 1908.

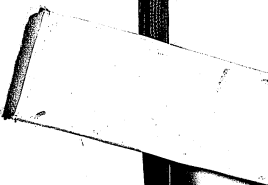
Mann & MacNeill,
2 East 33rd St.,
New York City.

Dear Sirs:

Yours of the 6th inst. regarding the concrete house received. Mr. Edison directs me to write you that he is making the moulds now and has two first class men on it. He says to have a little patience.

Yours very truly,

Secretary.



~~A~~
364

July 8th 1908.

W. D. Allen Mfg. Co.,
151 Lake Street,
Chicago, Ill.

Dear Sirs:

Yours of the 6th inst. acknowledging receipt of our order received. You state in your letter that you are going to ship fittings to Orange and the Red Top sprinklers to Florida. This is wrong. If you will examine our order again you will notice that we want everything shipped to Florida. Please act accordingly and oblige,

Yours very truly,

W. D. Allen
Secretary.

275

~~X~~
318

July 9th 1908.

Hammond Typewriter Co.,
New York City, N. Y.

Dear Sirs:

The enclosed card was handed Mr. Edison by Mr.
Hammond on the visit Mr. Hammond made to the laboratory a
short time ago.

Yours very truly,

H. A. Smith
Secretary.

279

X

July 10th 1908.

F. D. Lambie, Esq.,
290 Broadway, New York.

Dear Sir:

Yours of the 3rd inst. regarding a loan for the concrete
house received. Mr. Edison directs me to write you that you are
too late that he has hired two first class men and they are
now at work.

Yours very truly,

W. J. Edwards

246

July 10th 1908.

Geo. L. Squier Mfg. Co.,
Buffalo, New York.

Dear Sirs:

Yours of the 5th inst. regarding C. J. Field received.
Mr. Edison directs me to write you that he now remembers Mr.
Field. In the early days of the Electric Light business he was,
at that time, one of the best men we had, but he did not
develope as others did and fell much behind the rate of progress.
I have not heard of him for ten years.

Yours very truly,

Secretary.

296
441

July 15, 1908.

J. P. Morgan & Co.,
25 Wall Street,
New York City.

Dear Sirs:

Please purchase for my account to the value of \$15000.00 at the market price, a mixed lot of bonds to consist of New York Central and Hudson R. R. 3 1/2% first mortgage, Northern Pacific first mortgage 4% and Union Pacific first mortgage 4%, and have them registered in the name of the New Jersey Patent Company, Orange, New Jersey.

Yours very truly,

Wm. A. Edwards

W. A. Edwards find check number 568 for \$15,000.00.

303

July 20, 1908.

Dr. Chas. L. Reese,
c/o du Pont Powder Co.,
Wilmington, Delaware.

Dear Sir:

Yours of the 15th inst. inquiring about the abilities
of Mr. Zoltan de Horvath received. He left our employ several
years ago and as far as we can remember his services with Mr.
Edison were satisfactory.

Yours very truly,

H. J. Miller
Secretary.

304

July 20, 08.

Thos. A. Edison, Esq., Jr.,
General Delivery,
Burlington, New Jersey.

Dear Sir:

Enclosed herewith find bill covering the automobile parts, tires etc. sent you lately amounting to \$98.78. Mr. Edison directs me to inform you that there will be no charge made you for these.

Trusting that they reached you safely and that this letter will find you and yours in good health, I am,

Yours very truly,

H. S. Wiley
Secretary.

July 20, 08.

X
668

Mrs. Nellie E. Poyer,
808 Huron Avenue,
Port Huron, Mich.

Dear Madam:

Your letter of the 17th inst. addressed to Mr. Gilmore has been handed to me owing to the fact that Mr. Gilmore has sailed for Europe and will be gone for some time.

The loss you feel in the death of Mr. Randolph is shared by all of us and the writer was his personal friend many years in fact worked with him as his assistant from 1888 to 1898 when he went to the Edison Phono. Works and has just been selected to fill the position left vacant by Mr. Randolph.

Consider my services always at your disposal as I shall be glad to do anything for you in my power. Mr. Edison is at his home here and I hear that he expects to take a trip about the first of August but I have not heard just where he is going. *I am no relation to Mrs. Edison.*

Yours very truly,

H. J. Miller
Secretary.

311

July 20, 08.

Joseph Stretch, Esq.,
Lincoln Realty Co.,
One West 34th St.,
New York City, N. Y.

Dear Sir:

Yours of the 17th inst. regarding the patents which
you filed for the construction of cement houses received. Mr.
Edison directs me to write you and say "why not go ahead with your
ideas if you can raise the capital." He has his ideas and plans
and shall not depart from them.

Yours very truly,

H. B. Millar
Secretary.

312

July 20, 08.

D. A. Mahoney, Esq.,
1369 Washington Ave.,
Bronx, New York.

Dear Sir:

Yours of the 17th inst. asking Mr. Edison for a position received. Mr. Edison directs me to write you that it is impossible to place you as all the factories have reduced the force from 50 to 30 %. Many of the oldest men being laid off.

Yours very truly,

H. A. Mahoney
Secretary.

July 21, 1906.

Mr. F. W. Carpenter,
Sec. to Hon. W. H. Taft,
Hot Springs, Va.

Dear Sir:

I received your telegram advising me that Mr. Taft would be too busy at this time to see my representative, but I decided to send Mr. Nelson C. Durand, who will present this letter to personally explain my views on the subject of record making and my strong desire to see my phonograph receive the same consideration as the disc machine.

The Edison phonograph is the machine in most general use by the average person of this country on account of its price. The voter and citizen who would profit most by Mr. Taft's addresses would, therefore, be completely overlooked if the Edison record was not considered and any exclusive privilege was given to the manufacturers of other talking machines.

Mr. Taft has my most hearty support in this campaign, and I would feel honored if I might distribute his ideas through the phonograph to the millions of users who are continually pressing me for Republican sentiments which should properly come through him.

It would, therefore, please me very much if you could arrange with Mr. Durand while in Hot Springs when we may take this matter up to some definite conclusion.

315

(2)

Extending my best wishes to Mr. Taft and thanking you for
your interests, I am,

Yours very truly,

Thomas A. Edison

318

275

July 20, 06.

Hammond Typewriter Co.,
69th St., & East River,
New York City.

Dear Sirs:

Referring to yours of the 14th inst, this will
acknowledge the typewriter which reached here in good condition.

Yours very truly,

Secretary.

324

July 22, 1906.

Edison Ore Milling Syndicate, Ltd.,
Fitzalan House, Arundel Street,
Strand, London, W. C. England.

Dear Sirs:

Referring to your circular of the 23rd of June regarding an assessment of one shilling a share on the stock of your company, beg to advise this day that I have sent to Messrs. Childs and Co. check for 341 Pounds 13 Shillings, covering the assessment of one shilling per share on 6833 in my name.

Yours very truly,

W. H. P. H. P.

333

July 23, 1908

Garfield Denpie, Esq.,
United States Post Office,
Williamsport, Penna.

Dear Sir:

Yours of the 20th inst. regarding an idea of
yours for the betterment of the moving picture film
received. Mr. Edison directs me to write you that
we will gladly try any experiment that shows a
possibility of working and pay the inventor for the idea,
if successful.

Yours very truly,

W. L. Bailey
Secretary.

339

302
343

July 24, 08.

W. S. Mallory, Esq., V. F.,
Raison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

Enclosed herewith find two bills covering work done
in connection with making drawings for the rolls for the
United States Crushed Stone Co. amounting to \$184.67 and
drawings for changes on Intermediate Rolls for the Sibley Quarry
Co. amounting to \$28.84. Will you kindly advise us if any of
these charges can be billed or should they be charged to the
Roll Contract Expense.

Yours very truly,

J. C. Mallory
Secretary.

341

~~65~~ B

July 24, 1908.

Arthur Brisbane, Esq.,

C/o Chicago American,

Chicago, Ill.

Dear Sir:

I have just sent you the following telegram:

"Can you arrange so we can obtain phonograph records of
the Independent party candidate for President same as of Bryan.
Details to be decided on later." Answer: "Will send details."

Hoping to have a favorable reply, I am, Sir, very truly,

Yours very truly,

Thomas A. Edison

359

~~655~~

July 28, 08.

Henry C. Lewis, Esq.,
Bon Aqua, Tenn.

Dear Sir:

Yours of the 25th inst. regarding cement rock received. Mr. Edison directs me to write you that he does not want to go into any more cement companies. Everybody is cutting prices and all the companies are losing money.

Yours very truly,

Secretary.

374

July 30, 1908.

Mrs. Paul Van Cleve,
119 East 19th St.,
New York City, N. Y.

Dear Mrs. Van Cleve:

Under separate cover we are sending you
pocketbook which you left when on your visit to the laboratory
this morning. We are sending it by registered mail.

Yours very truly,

Secretary.

July 30, 08.

E. Bergmann, Esq.,
55 Brandenburgerstr.,
Berlin W. Germany.

My dear Bergmann:

Yours of the 17th inst. received and in reply I beg to state that it would be impossible to send Arbogast or any one else as he is the only one who knows and if we sent him we would have to stop. You better get a good graduate from the Technical School at Charlottenburg and send him over and we will teach him.

The new process for making iron is very cheap and you should be able to make it there for twenty cents per pound. As soon as we start up works to supply active material for new battery, we shall be able to furnish you active material for probably half you now are charged.

The new cells are working O.K. and have withstood 3000 miles of the hardest test ever given a battery. The auto was repaired 18 times, 4 axles and 3 sets springs broken, tires all worn out and innumerable other parts broken. The battery came through without a break or a single detail wrong. We expect to finish twenty five nickel filling machines in six weeks, when we shall start up.

E. Bergmann

- 2 -

I suppose you know that the old style calls after falling in capacity as they cannot go the daily 25 miles in the wagon, are returned to factory to have new nickel plates put in. We no longer do this. We take the old cells and by soaking and charging in potash containing lithia we bring them back again, at cost of about twenty five cents per cell and return them to users to get \$3.75 or just the same as if we renewed the plates.

We have over fifty sets that are running O.K. for a year. So understand that when the calls have gone bad you can make them about as good as new by this treatment.

Another thing we have ascertained is that if you put an electric fan over the battery, throwing air down on it when charging you increase the output and increase the life of the battery before you have to regenerate by our treatment.

With best wishes, I am,

Yours very truly,

Aug. 4th 08.

Longfellow Nat'l Memorial Ass'n,
Riggs National Bank, Washington, D. C.

Dear Sirs:

In accordance with your letter of the 15th of July,
Mr. Edison accepts your invitation to become a regent of your
association and encloses herewith a check for \$100.00

Yours very truly,

R. S. Murray
Secretary.

P. S.

391

Aug. 5th. 08.

Chas. Miller, Esq.,

Edison Portland Cement Co.,

1133 Broadway, New York City.

Dear Sir:

Yours of the 3rd inst. enclosing several
photographs which you took, of some of the party who
visited the cement plant on July 18th received.

Mr. Edison directs me to thank you for the same and
to say that he sent them to his house where they will
be framed.

Yours very truly,

H. A. Miller
Secretary.

392

Aug. 5th 08.

F. H. Whittelsey, Esq.,
286 Farmington Ave.,
Hartford, Conn.

My dear Whittelsey:

Yours of the 3rd inst. received.
It gives me much pleasure to hear from one of my
friends when we were "Knights of the Key".

I well remember the steamer
incident. It was when they sent me over to take
report on the "Milk Route", where I got annui.

Hoping you are doing well and
with best regards,

Believe me to be,

Yours very truly,

P. S. I will look up your reproducer.

X
448

Aug. 6th 08.

W. J. Hammer, Esq.,
153 West 46th St.,
New York City.

Dear Sir:

Yours of the 3rd inst. requesting Mr. Edison to meet
Mr. & Mrs. Farman received. Mr. Edison directs me to write
you that he will be at the Laboratory next Monday and would be
pleased to see Mr. & Mrs. Farman and party.

Yours very truly,

Secretary.

Col. Le Sage Pratt,
90 So. Grove St.,
E. Orange, N. J.

My dear Sir:

Referring to our recent interview and our conversation relative to your visit to Panama, I have decided that it would be the proper course for our Company to have a representative make a visit to the Isthmus in connection with the bid we made on May 1st last for furnishing the Isthmian Canal Commission with a portion of its requirements for Portland cement, and I would be pleased if you would arrange for a return trip to the Isthmus to represent us in the matter of securing a portion of the contract, and explaining to Col. Goethals the present state of the work on the damp proof bags, also submitting samples of them to him.

I would suggest that you also arrange to visit our Works, looking over our Plant, particularly the large crushing rolls, as they may be of interest to Col. Goethals in his work.

Yours very truly,

Aug. 5th 1908.

CONFIDENTIAL. for Col. Goethals information ONLY.

Col. Le Gage Pratt,
90 So. Grove St.,

East Orange, N. J.

My dear Sir:

We use army duck.

This is impregnated with "Viscose".

Viscose is a Xanthate of Cellulose which is soluble in water; after the bag is impregnated with Cellulose Xanthate it is dried at 120 Fahr. and when dry is brought up to 220 Fahr. which temperature decomposes the Xanthate and leaves Cellulose in the fibre - closing the physical pores and bad weaving apertures. The cloth is then run through a substance called B.S. This substance had a great negative capillarity for water. It is a peculiar yellow wax insoluble in crude petroleum. It is found in the tanks along the pipe line and is cleaned out by steam every three months. The B.S. is dissolved in benzine and thus the bag is impregnated, afterwards the benzine is driven off by heat.

B.S. has no smell and is not decomposed by exposure to air or water. I have had a broken barrel of it at the Laboratory (out of doors) for 17 years and it shows no tendency to decompose.

- 2 -

Cement in these bags placed in a closed chamber at 120 Fahr. with the air saturated with moisture at this temperature shows no set after two months.

So far I have been unable to get the bags water-proof, i.e. hold water when hung up. Two thirds leaks out in a few hours but one third requires several days to leak out. This is due to the water pressure.

The bags will shed water when exposed to a rain storm and it would require several showers to show any set to the cement.

I shall continue to experiment to get the bag so it will preserve the Cement under water if Col. Gethals thinks it must be done.

Yours very truly,

J. E. Edison

Aug. 11th 08.

Julian Hawthorne, Esq.,
Cambridge Building,
5th Ave. & 33rd St.,
New York City, N. Y.

My dear Mr. Hawthorne:

Yours of the 8th inst. regarding
some stock which you wish to dispose of received. I
already own a mine near Cobalt and have sunk a lot of
money in same. Found lots of Cobalt, Bismuth and Nickel,
but no Silver, so I am down and out on mining.

Yours very truly,

297

Aug. 15th 08.

J. P. Morgan & Co.,
23 Wall Street,
New York City.

Gentlemen:

Please deliver to Mr. E. F. Miller, the
bearer of this letter, the bonds you purchased for my
account, to be registered in the name of the New
Jersey Patent Company, amounting to about \$15000.00.

Below you will find his signature,

Yours very truly,

f

Aug. 13th 06.

W. L. Saunders, Esq.,

Ingersoll-Rand Co.,

11 Broadway, N. Y.

Dear Sir:

Your letter of the 11th instant addressed to Mr. Mallory, requesting an interview with Mr. Edison has been handed to me. Mr. Edison directs me to write you that he would be pleased to see you on Saturday morning.

Yours very truly,

Secretary.

Aug. 15th 08.

Thos. J. Carow, Esq.,
Washington & Chestnut Sts.,

Ottawa, Ill.

Dear Sir:

Yours of the 11th instant asking for information regarding the Thos. A. Edison, Jr. and Wm. Holzer Steel and Iron Process Co. received. Mr. Edison directs me to write you that all he knows about the Company is that some Wall Street crooks got hold of his young son, and fooled him into giving them the use of his name.

He thinks they were stopped by the Post Office authorities about two years ago.

Yours very truly,

H. H. H.
Secretary.

Aug. 15th 08.

M. G. Bradley, Esq.,
79 Main Street,
Haverhill, Mass.

Dear Sir:

Yours of the 10th inst. received. In reply Mr. Edison directs me to write you that your shares are probably the North American Phonograph Co. which went into the hands of a receiver and was sold out years ago. It now has no value. His curiosity was satisfied by the loss of \$300,000.00 by that company.

Yours very truly,

Secretary.

243

Aug. 17th 08.

T. C. Martin, Esq.,
239 West 39th St.,
New York City, N. Y.

Dear Sir:

Your letter of the 13th instant regarding the model house received. Mr. Edison directs me to write you that the model is so constructed that it would be impossible to move it as a whole, or take it apart; as it is too flimsy.

Yours very truly,

Secretary.

P. S. I enclose herewith letter addressed to the Secretary, Electrical Exhibition of 1908, New York City.

H.F.M.

Secretary,

Electrical Exhibition of 1908,
New York City.

Dear Sir:

I am gratified to learn that it is the intention in respect to the Electrical Exhibition at Madison Square Garden, next October, under the auspices of the electrical companies of Greater New York, to commemorate appropriately the jubilee of the first Atlantic submarine cable, of 1858; and the commencement of the second twenty-five years of electrical service on Manhattan Island.

I find myself in hearty sympathy with this project, primarily as an old telegrapher; and, secondly, because ever since the Fall of 1858 the successful demonstration associated with my name here, of what electricity can do to furnish light, power, heat and other service to the public from central station mains, has been a continuous gratification to me. As one whose efforts were directed steadfastly to that end, with New York as the starting point, I am naturally glad to see that importance is also attached to that achievement and anniversary.

I appreciate deeply the request that I accept the honorary presidency of this notable exhibition, and feel that under the circumstances it is my duty thus to associate myself with the celebration. I can only hope that during the next fifty years the arts to which I and my wellknown collaborators in the electrical field have devoted our lives may be attended with even richer benefits to mankind. We have but opened the way for our successors, whose brilliant work is already beginning to occupy the new era.

I have the honor to remain,

Yours truly,

486

Aug. 17th 1908.

TO WHOM IT MAY CONCERN:

The bearer JOSEPH W. VALENTINE
has been employed in the Test Department of the Laboratory
for four years. He has given perfect satisfaction and
leaves of his own accord, to accept a higher position.

Yours very truly,

469

X

Aug. 18, 08.

Wm. M. Polwell, Esq.,
University of Minn.,
Minneapolis, Minn.

Dear Sir:

Yours of the 14th inst regarding airships
received. Mr. Edison directs me to write you that he is
not experimenting in aerial navigation and that the
newspapers are incorrect.

Yours very truly,

Henry
Secretary.

471

Aug. 18th 06.

The Impervious Product Co.,
213 St. Paul St., Baltimore, Md.

Dear Sirs:

Your letter of the 17th instant regarding
Fairfield refined asphalt received. Mr. Edison directs
me to write you to send him a 25 pound sample, so
that he can test it; also state price by ton lots.

Yours very truly,

Secretary.

477

Aug. 18th 08.

J. S. Crowell, Esq.,
Springfield, Ohio.

Dear Sir:

Yours of the 15th instant regarding the book published by Crowell & Co. and written by F. Arthur Jones received. Mr. Edison is away on a vacation and will not return for two or three months. Jones' book was made up from newspaper stories and is only fairly correct. Mr. Edison considers the Electric Light (Incandescent) and after that the Phonograph and Moving Pictures his best inventions.

Yours very truly,

Secretary.

485

439
489
Aug. 18th 08.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
St. Louis, Mo.
Stewartville, New Jersey.

Dear Sir:

Replying to yours of the 15th instant regarding the letter that Mr. Edison wrote to Sir David Dale in relation to the Dunderland Iron Ore Co. beg to state that we have searched through the letter books for the last four years and find no trace of any letter written by Mr. Edison to Sir David Dale.

Mr. Edison said to write you and that probably you could give us more information as to where to find it as you are familiar with the matter.

Yours very truly,

Secretary.

494

487/3
52

Aug. 19th 08.

W. H. Mason, Esq., Supt.,
Edison Portland Cement Co.,
Stewartville, New Jersey.

Dear Sir:

Yours of the 18th instant regarding drilling received. Mr. Edison directs me to write you that he was informed that the diamonds were sufficient to make bits so there would be no delay, as the moment they received a bit they would quickly reset and ship. You want to kick on paying \$16.00 per day for their own delay and kick hard.

Yours very truly,

H. H. H.
Secretary.

506

243

Aug. 20th 08.

T. C. Martin, Esq.,
239 West 39th St.,
New York City, N. Y.

Dear Sir:

Yours of the 18th inst asking if Mr. Edison
left a schedule of his movements when going on his trip
west received. Mr. Edison will keep me posted where
telegrams only will reach him. If you wish to avail
yourself of this, I will be only too glad to give it
to you.

Yours very truly,

H. B. Shilling
Secretary.

508

461
643

Aug. 20th 08.

W. D. Allen Mfg. Co.,
151 Lake Street,
Chicago, Illinois.

Dear Sirs:

Yours of the 18th instant regarding
the sprinklers for Fort Myers received. Mr. Edison wants
you to hurry them up. They have 18 to 20 pounds pressure
at Fort Myers. The dry season in Florida is on and if
he does not get them quickly his garden will burn up.

Yours very truly,

J. A. R. [Signature]
Secretary.

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538
5

Edison Portland Cement Co.,

F. P. Marsh, Esq., Adv. Dept.,

St. James Building, New York.

Dear Sir:

Yours of the 20th instant enclosing a copy
of a form letter sent out to dealers and a number of
their replies received. As Mr. Edison left on his vacation
before your letter was received, I will hold it for
his attention upon his return.

Yours very truly,

Secretary.

539

Aug. 21, 08.

W. S. Mallory, Esq., V. P.,
Edison Portland Cement Co.,
Stewartville, New Jersey.

Dear Sir:

Replying to yours of July 29th regarding the carbons that were sent to the Birdsboro Steel Foundry and Machine Co., I beg to advise that after looking up the matter I find under date of July 11th 1903 the carbons were charged by the N. J. & Pa. Con. Works to the Mining Ex. Co. of N. J. and on Dec. 31, 1907 they were charged back to the N. J. & Pa. Con. Wks., but they have never been billed to the last named company to Thomas A. Edison. Had we better take the matter up with the Receiver or what do you think?

Yours very truly,

H. B. Mallory
Secretary.

Aug. 21, 08.

Mr. S. O. Edison,
Milan, Ohio.

Dear Sir:

Enclosed herewith find Mr. Thos. A. Edison's check to the order of the Treasurer of Erie Co. Ohio for \$20.26 in payment of tax bill dated June 8th 08. This check was forwarded to the collector and was returned in an envelope without any explanation whatever. We think that we are entitled to the courtesy of a few lines letting us know what the trouble is, probably the tax has been paid by you; if not will you kindly ascertain from the collector why he does not accept this check in payment of the taxes, and oblige,

Yours very truly,

Secretary.

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569
569

W. S. Mallory, Esq. ? V. F.,
Bison Portland Cement Co.,
Stewartsville, New Jersey.

Aug. 24th 08.

Dear Sir:

In the absence of Mr. Edison, Mr. Fred Ott and
myself would very much like to get your advice in the
matter of the water-proof bags. We have arrived at the
point where our tests seem to show a serious fault in
the selection of the bag material. If convenient in the
near future we would like to talk the matter over with
you.

Yours very truly,

Trigumy

Aug. 25th 08.

H. E. Kiefer, Esq.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

Your favor of the 22nd instant received. I have sent you about 1 3/4 pounds of the material by express yesterday, which no doubt you have received before this. It was addressed to Edison Portland Cement Co. care Mr. Mason, as he had 'phoned me before I got your letter. This material is made from commercial Stearic Acid which can be bought from the Century Stearic Acid Co. also Smith and Nichols both in New York City.

The manufacture of the Stearate of alumina is quite a simple operation; all that is required is a steam jacketed kettle in which the stearic acid is saponified with Stearic Acid to make the neutral soap. This is then dissolved in sufficient water to make a solution that can be readily strained and can then be poured into a solution of Sulphate of alumina or Common Alum, whichever suit is most economical.

Then the precipitate is washed and squeezed out in a cider press or with a centrifugal dryer. These operations

H. E. Kiefer

- 2 -

are carried on in wooden tanks, a plant having a capacity of about 500 pounds per day and will require two 1200 gallon tanks; one for the solution of the soap and the other for the precipitation and a third tank of about 600 gallons capacity for the solution of the alum. In addition to this steam dryers are required, such as are used at the Silver Lake plant of the storage battery company, details of which can be furnished by Mr. Herter.

The neutral point is best determined by dissolving a sample in alcohol and testing with phenylthaleins. There should be a slight excess of alum or sulphate of alumina when the precipitation is completed, as that facilitates the washing operations by insuring an absence of any slight excess of soap solution which is troublesome.

I have a further lot of about three pounds which was not dry enough to send you when I shipped the other lot. If you desire to have this also let me know and I will ship you same.

I will be glad to give you any further information you desire on the above.

Yours very truly,

5852

601

Aug. 28th 08.

Theodore Dreiser, Esq.,
care The Delinquent,
New York City, N. Y.

Dear Sir:

Your letter of the 27th asking Mr. Edison to
contribute an article for your magazine received. Mr.
Edison has gone on an extended vacation and will not
return for two or three months, so it will be impossible
to do anything for you.

Yours very truly,

Secretary.

585 1/2

601

Sept. 2nd, 1908

Mr. Theodore Greiner, Secretary,
The Bellinator,
New York City.

Dear Sir:

Replying to yours of the 28th ult., re-
garding an interview with Mr. Edison, beg to state
that Mr. Edison left imperative orders that he should
not be disturbed by business of any nature as he is on
a vacation.

Under the circumstances I am unable to comply
with your request.

Yours very truly,

SECRETARY.

R.C.

5114

652

Sept. 11th, 1904

Mr. Arthur Brisbane,
c/o New York Journal,
New York City.

Dear Sir:

Yours of the 28th ult. regarding concrete
mixture received.

This mixture can be shipped at any time but
we were waiting for your Superintendent to come out
as you mentioned in your letter of July 31st, stating
you would send him to have the proper mixing of cement,
etc. explained to him. However, if you have changed
your mind in regard to this and do not desire to send
him, why we will ship the mixture immediately.

As to the cement, if you will kindly specify
how many barrels you desire, we will forward the order
to Stewartsville and have it shipped direct to you from
there.

Yours very truly,

SECRETARY.

R.C.

657

Sept. 10, 1906.

Mr. Arthur B. Reeve,
44 East 23rd St.,
New York City.

Dear Sir:

Yours of the 9th inst., regarding some
proofs which you sent for Mr. Edison's perusal,
received. Mr. Edison is away at present, and will
not be back for three or four weeks. It will there-
fore be impossible to give you the information you
desire until his return.

Yours very truly,

H. A. ...
SECRETARY.

HE

668

Sept. 14th 08.

My Dear Mrs. Foyer:

Replying to yours of the 5th instant
I enclose herewith my check for \$150.00 as Mr. Wilson
is away in the west and will not be back for two or
three weeks. Trusting that your Son's health is
improving, I am,

Yours sincerely,

Wm. H. H.

To Mrs. Nellie E. Foyer,
care of Mrs. M. T. Bailey,
Cor Park and Boggs Sts.,
Detroit, Mich.

Letterbook, LB-078

This letterbook covers the period September 1908-January 1909. Most of the correspondence is by Edison, Harry F. Miller, and George A. Meister. Many of the letters pertain to Edison's accounts with the Edison Portland Cement Co. and J. P. Morgan & Co. There is also correspondence regarding further improvements in Edison's alkaline storage battery; continuing production difficulties at the ore concentration operations in the Dunderland region of Norway; and the manufacture of batteries by Sigmund Bergmann in Berlin, Germany. Several letters detail ongoing progress in the design of molds and patterns to be used in the construction of concrete houses, including a letter to Charles J. Schmelzer in which Edison describes his plan "to build beautiful houses at such a low cost that the man who works in the ditch can afford to pay the rent." In addition, there are letters concerning the production of a railway vehicle powered by Edison storage batteries; the proposed use of Edison's cement on Pennsylvania state highways and its actual performance in several construction projects in New York City; and a request from Edison to Colonel George W. Goethals, chairman and chief engineer of the Panama Canal, to test twelve waterproof cement bags. Among the items relating to family and personal matters are letters pertaining to Edison's health and diet; his membership in clubs and societies; his charitable donations; and the upkeep of his winter home at Fort Myers, Florida. Also included are letters regarding Edison's recollections of his experiments with etheric force and the invention of the phonograph; his opinion of talking films; his suggestion for a treatment of gout; and a visit to the laboratory by Lord Northcliffe. There is also one letter to a school principal in which Edison discusses the function of "Broca cells" in the human brain and their effect on the human personality.

The label on the front cover contains the following notation: "Thos. A. Edison, Personal Letter Book, From- Sept 19th, 1908, To January 15th, 1909." There is an inscription on the spine with similar information. The book contains 701 numbered pages and an index. Approximately 15 percent of the book has been selected.

~~X~~

COPY OF CABLE SENT TO BERGMANN, BERLIN.

"Edisoncell- Berlin."

"Edison expected twenty first will

reply then."

"Signed" Dyer

dated Sept. 18th 08.

↑

COPY OF CABLE SENT TO BERGMANN, BERLIN.

Bergmann, Berlin.

" Edison not back until twenty third If Battery
meeting unimportant suggest you represent him, but not
for anything of importance."

(Signed) Dyer

Dated Sept. 22, 08.

Sept. 23rd '08.

H. E. Dick, Esq.,

163 W. Jackson Blvd.,

Chicago, Illinois.

Dear Sir:

Your letter of the 14th instant regarding the
Willowden Works received. Mr. Edison directs me to
write you that the Willowden Works belong to the
National Phonograph Company for phonographs. The Battery Co.
has nothing to do with it.

Yours very truly, Sep

Secretary.

17

15
HI

Sept. 23rd 08.

H. E. Dick, Esq.,
care A. E. Dick Co.,
563 W. Jackson Blvd.,
Chicago, Ill.

Dear Sir:

Your letter of the 18th instant received. Mr.
Edison directs me to write you that you had better not
have anything to do with Stewart.

Yours very truly,

H. E. Dick
Secretary.

~~7/10~~
2/1

J. B. Ballentine, Esq.,
54 Priory Road, Kew,
London, s.w. England.

Sept. 23rd 08.

Friend Ballentine:

Yours of the 8th instant received.
Verily they have made a mess of it, yet the same
machinery at our Cement Works has been a great success.
They will find in my correspondence no satisfaction,
it is one long series of protests. I never approved
of but few things and have absolutely no information
as to the construction of the mill.

The trouble with belts I cannot
understand, as we handle 800 tons per hour on a 24
inch belt with specific gravity of 2.5, or 60% more
bulky than iron ore.

I am too old to do anything now. They
should have stuck to me in the first instance, and
I would, with the rest of the boys, have brought the
thing through successfully, as it was an easy
proposition compared to cement.

Yours very truly,

Sept. 26th 08.

J. W. Lieb, Jr., Esq.,
New York Edison Co.,
65 Duane Street,
New York City.

Dear Sir:

Replying to yours of the 26th instant regarding the postal card photo of Mr. Edison, I took the matter up with our advertising manager, Mr. McChesney, and he has taken steps to have the copyright notice added to the card. I have also turned your letter over to him so that he can see the necessity of this action.

Yours very truly,

Secretary.

2/507

Sept. 28th 06.

J. C. Reiff, Esq.,
20 Broad Street,
New York City.

Dear Sir:

Your letter of the 26th instant regarding
Rheumatism received. Mr. Edison directs me to write you
and say that your friends had better see Dr. Peterson.
The name that you refer to is Tetraethylammonium
Hydroxide.

Yours very truly,

Secretary.

Sept. 29th 08.

Hon. Jas. E. Dodge,

Chairman- Nominating Committee,

American Society Mechanical Engineers,

29 West 39th Street, New York City.

Dear Sir:

I enclose herewith a copy of a letter just received from my friend, John Fritz, which I entirely agree with, as regards Branbear's qualifications for the office.

Yours very truly, —

X

Oct. 1st 1908.

St. Louis, Brownsville & Mexico R'y Co.,
W. I. Church, Esq., Purchasing Agent,
Kingsville, Texas.

Dear Sir:

Yours of the 28th ult. regarding the phonoplex
received. Mr. Edison no longer handles the phonoplex, but
we have sent your letter to J. H. Bonnell & Co. of New
York, who may be able to serve you.

Yours very truly,

H. B. Wilson
Secretary.

763

X/207

Oct. 3rd 08.

Edison Ore-Milling Syndicate, Ltd.,
Mr. J. Hall, Jr., Secretary,
Fitzalan House, Arundel Street,
Strand, London, w.c. England.

Dear Sir:

Replying to attached Call for 1 shilling payable
October 6th 1908, Mr. Edison wishes to know what the
money from the Call is to be used for.

Yours very truly,

H. H. Hall, Jr.
Secretary.

82

Oct. 2, 08.

X
116
H. E. Heitman, Esq.,
Fort Myers, Florida.

Dear Sir:

As requested in yours of the 26th ult. I enclose herewith check for \$500.00. Mr. Edison directs me to say that you had better purchase whatever glass you need in Tampa, because if we ship from here he fears it will all be broken like first shipment. He would also like to know how the palms along the road are doing.

Yours very truly,

W. H. Miller
Secretary.

137

Oct. 6th 08.

E. C. Miller, Esq.,
care Bioren & Company,
314 Chestnut Street,
Philadelphia, Pa.

Dear Sir:

Enclosed herewith find seventeen coupons cut from
bonds which we are holding as collateral for your note of
\$10,000.00, and note that you will turn in coupons amounting
to \$4680.00 to apply on the above mentioned note, all in
accordance with your understanding with Mr. Edison.

Yours very truly,

W. B. Smith
Secretary.

7/

Oct. 6th 08.

Mrs. Lizzie Wadsworth,
2527 Prospect Avenue,
Cleveland, Ohio.

Dear Madam:

As per Mr. Edison's request I am sending you herewith
check for One Hundred(\$100.00) Dollars as requested in yours
of the 1st inst. Mr. Edison would like to have the ambrotype
and would like you to send it by express.

Yours very truly,

H. J. Miller
Secretary.

116

82/32
2

Oct. 6th 08.

H. E. Heitman, Esq.,
Fort Myers, Florida.

Dear Sir:

To enable you to make a claim against the railroad for the glass broken in transit, I beg to state that the shipment consisted of four boxes and there were a total of 565 lights of glass, 10 by 12 inches. Trusting this is the information that you require, I am,

Yours very truly,

Secretary.

96
R. C. Miller, Esq.,
Bieran & Co.,
514 Chestnut St.,
Philadelphia, Pa.

Oct. 9th 08.

Dear Sir:

I beg to acknowledge receipt of yours of the 7th inst enclosing check for \$8503.33 and 156 coupons covering your note of June 20th for \$10,000.00 with interest to date. I return herewith the note and 17 Bonds of the Edison Portland Cement Co., Nos. 937 to 944, 1197 to 1200 and 1398 to 1402, and 100 shares of Preferred Stock of the Edison Portland Cement Co. same being collateral for above note.

Yours very truly,

Secretary.

Oct. 8th 08.

Mr. F. L. Padden, Purser,
Steamer Kootenay,
Arrowhead, B. C.

My dear Sir:

Your letter of the 27th ult. regarding some money that was found in one of the rooms recently occupied by me on steamer Kootenay received. I do not know whether I lost the money or not. As you could use it and get more satisfaction out of it than I, you had better keep it.

Thanking you for reporting the loss,
believe me,

Yours very truly,

188

October 13th 08

W. J. Bush & Co.,
100 William St.,
New York City.

Dear Sirs:

Your letter of the 12th inst. received. Mr.
Edison would like you to quote on Amyl Acetate in drums,
as good as he gets from Chas. Cooper & Co. of New York.

Yours very truly,

H. C. Miller
Secretary.

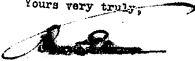
Oct. 13th 1908.

Mr. Randolph Perkins,
Commercial Trust Bldg.,
Jersey City, N. J.

Dear Sir:

Mr. W. S. Mallory, Vice-President of the Edison Portland Cement Co., has called to my attention the request made recently by you that the Cement Company pay you promptly the amount owed by them to the New Jersey & Pennsylvania Concentrating Works for materials sold to them. When this material was sold a verbal agreement was made between the New Jersey & Penna. Concentrating Works and the Edison Portland Cement Co. that the former Company would accept in payment for the material, the preferred stock of the Cement Company, each share carrying with it two shares of common stock, and I in turn, as the only creditor of the New Jersey & Penna. Concentrating Works, agreed to accept this preferred and common stock and have it charged against the amount owed me by the New Jersey & Penna. Concentrating Works, and so far as I am concerned, as the only creditor of the New Jersey & Penna. Concentrating Works, I am still ready to carry out this arrangement.

Yours very truly,



October 12th 08.

G. Croyden Marks, Esq.,
18 Southampton Bldg.,
Chancery Lane,
London, W. C. England.

My dear Marks:

Sir Joseph Lawrence, when it was decided to erect the Dunderland Works, secretly made an arrangement with my Chief Draftsman, Mr. Simpkin, who was an Englishman, although I was told that I should design the plant and it was so stated in the prospectus.

Simpkin was a man about 45 and had reached his position in life, or in other words found his level, which was about \$2500. to \$3000. per year. I paid him \$3000. He never had any experience in actual practice of a large crushing plant. In designing my Cement Works, he simply carried out my instructions. The only time I left him to his resources, when I was designing the Cement Works, was during my absence in Florida. All that he did had to be reasoned. He was a first class chief draftsman who could carry out the plans of an engineer and no more. To put such a man at work to design a plant wherein millions of dollars was involved, was a curious procedure. In this Country millions are not intrusted to three thousand dollar men.

G. C. Marks

- 2 -

Lawrence made a contract to pay him \$10,000.00 per year, which was quite unnecessary. I started in to design the plant and had only proceeded a little way when I was told by Simpkin that I needn't bother very much about it, that he was going to leave me and had a contract to design the Dunderland Works himself and was to get \$10,000.00 a year. He took copies of all the drawings he thought he needed and left for England.

A few drawings which he sent over for approval were so full of mistakes that it required hundreds of pages to point out errors. I sent 26 letters trying to correct mistakes on a few things only. Whether any corrections in the plans were ever made I do not know. I know nothing about the Mill. I saw, that for reasons I cannot explain, that every influence was used to keep me from having anything to do with the Mill.

Simpkin came over once to visit his family. He never asked me any questions, stopped only a few minutes, went to the Cement Plant and stopped over one train, (two hours) did not enter the Works and gave for his reason that a draftsman named Herter was at the Works and he was objectionable. Here was a mill with the same machinery, except magnets, that the Dunderland was putting in, working fine and making cement cheaper than any other mill in the United States, and yet he took no interest in seeing the result of experience, and I myself was never asked for any of this experience until the Dunderland Mill was proving a

G. C. Marks

- 3 -

failure, and then not until outside experts from this Country were brought in and paid to tell them their troubles. There never should have been any trouble. The Dunderland project should have been a great financial success. With the same machinery I am crushing 2200 tons of rock in ten hours and making it into Portland Cement at a cost lower than any Cement Mill in existence.

The Dunderland problem is far easier and the margin of profit way beyond anything in the Cement business, which I am now selling for \$2.60 per ton.

You will notice that I gave the Dunderland people plenty of warning of what the outcome would be, but no attention was paid to it.

Mr. Rhodes is a Director of the Dunderland Co.

You need not use any of this matter unless I am attacked or insinuations are thrown out that I have any responsibility in the matter, either in the meetings or in the press.

Yours very truly,

163

Oct. 14th 08.

Louis J. Vitech, Esq.,
547 Vernon Avenue,
Long Island City, N. Y.

Dear Sir:

Yours of the 12th inst. regarding air-ships
received. Mr. Edison directs me to write you that he does
not intend doing any experimental work along the lines
of aerial navigation.

Yours very truly,

H. B. Milling
Secretary.

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~~7~~ 15
2

October 14th 08.

E. Herter, Esq.,
Edison Portland Cement Co.,
Stewartville, New Jersey.

Dear Sir:

This is to remind you of your note for \$300.00
which falls due on the 29th inst. Kindly advise what you
desire to do regarding the same and oblige,

Yours very truly,

H. J. Miller
Secretary.

Oct. 14th 08.

F. H. Genung, Esq.,
care Cook & Genung Co.,
Newark, New Jersey.

Dear Sir:

Your letter of the 13th inst. regarding Edison Cement received. In reply I beg to say that we tried to get in with the dealers and have done so in every place but Newark. We advertise and do everything to throw business in their hands, and have travellers who take orders and turn them over to local dealers. But in Newark the dealers knocked our Cement so much that we determined to do without them, and that is the state of affairs to-day.

Yours very truly,

20-2

J. P. Morgan & Co.,
23 Wall Street,
New York City.

Oct. 15th 08.

Gentlemen:

Enclosed find two certificates of stock, one for 6833 shares of \$ 5 each, numbered 1874 of the Dunderland Iron Ore Co. Ltd. and the other for 700 shares of 1 £ each of the Edison Ore Milling Syndicate, Ltd. numbered 400.

Please have 100 shares of each of these certificates issued and delivered to G. Croydon Marks of 18 Southampton Buildings, Chancery Lane, London, W.C. England, and new certificates for the balance issued and returned to me.

Yours very truly,

16/8/22

Oct. 15th 1908.

G. Croydon Marks, Esq.,
18 Southampton Bldgs.,
Chancery Lane,
London, W.C. England.

Dear Marks:

In order that you may be a stockholder and be present at meetings I have to-day instructed my bankers J. P. Morgan & Co. to have transferred to you, one hundred shares in each of the Companies viz: The Dunderland Iron Ore Co. and the Edison Ore Milling Syndicate, Ltd. You will therefor be in a position to refute any criticisms that may be made against me, either at stockholder meetings or in the press, as I have sent you under separate cover copies of letters that were written by me warning the Companies of the policy they were pursuing.

Yours very truly,

Oct. 15th 98.

Miss Grace A. Beard,
1414 Hiawatha Road,
Brooklyn, New York.

Dear Miss Beard:

Your letter of the 6th inst. to Mr. Frank L. Dyer was handed to me, together with the pamphlet reproduction of your late father's article from the Archives of Electrology and Neurology, and the sketch of your father's life. I have found all three of great interest, and thank you, not only for the information given in your letter, but also for the two pamphlets which you have so kindly presented to me. They will be preserved in my library.

The first named pamphlet was very interesting to me as in its perusal and my own laboratory notes I travelled again in imagination over the road that your father and I had pursued in the experiments that were so engrossing to us at the time. I still retain the respect and regard that I had for your father at the time, for his methods of experimentation were sound and his deductions and judgements were logical and conservative.

I have seen no reason to change the conclusions I arrived at in 1876, in regard to the

Miss G. A. B.

- 2 -

experiments made at that time, since which there has come into being the system now known as Wireless Telegraphy. At the Paris Exposition in 1881, when I made an extensive exhibit of the incandescent light, I also exhibited the experiments in "Ethereic Force", using the dark box which your father and I had used in 1875. Great interest was manifested therein by scientists at that time, and later there appeared the now well known book of Dr. Herz containing an exposition of otheric waves, which was followed afterwards by other literature that gave rise to Wireless Telegraphy.

As to your father's theory, as stated on page 17 of the pamphlet, I would say that part of it is right, namely, that the phenomena were due to rapidly reversing electrical waves. If you obtain and read Dr. Herz's book you will see this substantiated therein.

Yours very truly,

195

X-174
6-74

Oct. 19th 88.

Geo. G. Bergeron, Esq.,
Letchford, Ont., Canada.

Dear Sir:

Yours of the 15th inst. received. Mr. Edison
directs me to write you that he would like you to
visit the mines occasionally, as you have been doing.

Yours very truly,

J. G. Wilson
Secretary

P

Oct. 19th 08.

W. D. Allen Mfg. Co.,
151 Lake Street,
Chicago, Illinois.

Dear Sirs:

Yours of the 16th inst. regarding sprinklers received. Mr. Edison directs me to write you that he uses the sprinklers for irrigating three acres of garden in Florida, by a system of pipes, with the several hundred red tops just flush with the ground. Gives them a shower every night.

There should be a big sale of these sprinklers at Denver and other places needing irrigation. They have no rain in Florida for six months and everything burns up.

Yours very truly,

W. D. Allen
Secretary.

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Oct. 20th 08.

Chas. J. Schmelsner, Esq.,
care Schmelsner Arms Co.,
Kansas City, Mo.

My dear Mr. Schmelsner:

Your letter of the 14th inst. addressed to Mr. Dolbeer has been handed to me. I thank you very much for obtaining the photos. Now if you will have one of your young men find out the name of the owner and particularly the architect and forward to me I will be very thankful.

I am making iron moulds to build beautiful houses at such a low cost that the man who works in the ditch can afford to pay the rent; but I want to get a different type of house than now used, and the Paseo Boulevard house is the type I want. This style which cost probably \$15,000.00 can be built with iron moulds and concrete for less than \$2000.00, and I want to prove that it can be done.

Yours very truly,

73

Oct. 19th 08.

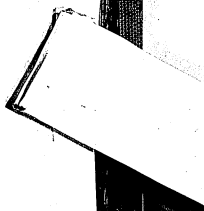
J. B. Ballantine, Esq.,
54 Priory Road, Kew,
London, S.W. England.

My dear Ballantine:

Yours of the 22nd ult. received and in reply I beg to say that my impression is that nothing can be done with Dunderland at present, as times are too hard. As the iron ore and mill will not run away I think the time will come when business people will come forward and regenerate it.

We are making and selling Portland Cement for \$2.60 per ton, doing 2200 tons crude rock daily. Our machinery is a great success. Why not Dunderland?

Yours very truly,



Oct. 21st 08.

X

A. M. Taylor, Esq.,
Arcade Building,
15th & Market Sts.,
Philadelphia, Pa.

Dear Sir:

Yours of the 20th inst. regarding the storage
battery received. Mr. Edison directs me to write you
that the battery is finished and if the New York people
give him the proper car the experiment will be made. Mr.
E. H. Beach, 42 Broadway, New York is looking after it,
you might write him.

Yours very truly,

Secretary.

222

218
223

E. S. Opdyke, Esq., Pur. Agt.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

Oct. 22nd 08.

Dear Sir:

Referring to yours of the 19th inst. enclosing
the carbon copy of a letter and order to the American
Pattern Co. of Philadelphia, Pa. Will you kindly advise us
what this work was for; Mr. Edison does not seem to know
and directs me to write you for explanation.

Yours very truly,

J. J. Hill
Secretary.

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Oct. 26th 08.

Miss Mary E. Miller,
Oak Place,
Akron, Ohio.

Dear Miss Miller:

Enclosed find Mr. Edison's check for
\$1500.00 sent in accordance with his instructions.

Yours very truly,

H. A. Hulley
Secretary.

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116
H 72

Oct. 26th 08.

W. H. Heitman, Esq.,
Fort Myers, Florida.

Dear Sir:

Mr. Edison received a letter from Mr. W. H. Towles
dated October 20th 1908 as follows:

Mr. Thos. A. Edison,
Orange, New Jersey.

My dear Sir:

I have fully realized that the only way to ever
get the Royal Palms is to set out from our nurseries and have
set out the balance of the Ave with 3 x 4 ft. trees from
nurseries, which if we had done from the first would have had
them now looking good. You see it takes the Cuba Palms 5 or
6 months to die. I have spent over \$3000.00 on them and only
have about 300 that I know are growing. When you come down we
can go over them and will leave the deal entirely with you.
Hope you are well and will be down early as it must be getting
cool up there, very pleasant here.

Yours truly,

(Signed) W. H. Towles.

Mr. Edison's answer:

"Heitman: You better go ahead and buy
the young palms at one dollar and finish the job. We use
cooling with this man."

(Signed) Edison.

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233

Oct. 26th 08.

Frank W. Baldwin, Esq.,
50 Walker Road, West Orange, N. J.

Dear Sir:

Yours of the 23rd inst. regarding the People's
Paper of the Oranges received. Mr. Edison directs me to write
you to please remove his name from the list for reasons
that he says you know about.

Yours very truly,

H. G. Miller
Secretary.

H/302

Oct. 26th 08.

W. W. Bosworth, Esq.,
527 Fifth Avenue,
New York City.

Dear Sir:

Your letter of the 21st inst. received. Mr. Edison directs me to write you that the house that he is building was designed by Mann & MacNeill and that he tried to have it as beautiful as possible. He would like you to come over and see him.

Yours very truly,

H. J. Allen
Secretary.

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Oct. 27th 08.

H. F. Parrshall, Esq.,
Salisbury House,
London Wall,
London, e.c. England.

Dear Sir:

Enclosed find blue-print which Mr. Edison directs
me to send you. He has made the following notation on it,
"Parrshall- New Cell- I shall rate it 140 amp hours. Think
it is good for 50 at 50,000 truck miles before H plates
need be changed. It gives 220 on long charge."

Yours very truly,

S. H. Barry
Secretary.

Oct. 26th 08.

Col. H. C. Demming,
State Highway Dept.,
Harrisburg, Pa.
Friend Demming:

My boys at the Cement Mill advise that they are having some little trouble in getting our cement accepted on the Pennsylvania State Highway work and I am anxious to learn as to the troubles and would appreciate it if you would permit me to send our Chemist, Dr. H. E. Kiefer, to Harrisburg to discuss the situation with you.

Our cement is being used on some of the largest work that is now going on, such as the New York Subway, 125,000 barrels, the Bronx Sewer, 70,000 barrels, Brooklyn Navy Yard Dry Dock, 60,000 barrels, Manhattan Bridge, 40,000 barrels, and thus far this year we have a clear record without a single barrel of cement rejected, and I am anxious to have your Department consider our product favorably.

Trusting that you can arrange to see Dr. Kiefer, with kindest regards, I am,

Yours very truly,

Oct. 26th 08.

Girard Trust Co.,
Philadelphia, Pa.

Dear Sirs:

Under an agreement dated Nov. 29th 1890, between Messrs. Nathan Page, Walter S. Mallory, William S. Pilling and Theron I. Crane with myself, there was deposited with your Company by myself 27502 shares of the stock of the Salem Portland Cement Co., and by Messrs. Page, Mallory, Pilling and Crane 27500 shares, to be held for a period of ten years.

It was, however, in Section Four of the agreement expressly understood and agreed by and between the parties, that I should have the right at any time to anticipate the delivery and cause the shares to be delivered to the parties entitled thereto, and that such notice should be given in writing. It is my desire that the delivery take place before Nov. 29th 1908, and I would therefore request that you arrange to notify each of the parties of interest that upon the surrender of your receipts that you are ready to deliver the stock.

Our Mr. Mallory will call on you in a few days and deliver the receipt for the 27502 shares of my stock.

Girard Trust Co.

- 2 -

Will you kindly acknowledge receipt of this letter and
state that you are ready to make delivery upon presentation
of the receipts.

Yours very truly,

1310

Oct. 28th 06.

H. E. Kiefer, Esq.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

Regarding the later lots of stearate of alumina, they were made in the way which we talked of when you were down to Mr. Edison, that is simple precipitate without washing and the turbidness which you noticed is due to the salts that have dried with the material. I dissolved some of the material in benzine and find if you give it time enough it will settle and become clear. The small lot cleared up in 24 hours but in your large tanks it would probably take a week, which would necessitate having several tanks made up ahead.

If this proves troublesome we can wash the material and at the start the next lots that are made, we will do that way with, to help you out although it takes a little longer time to make it.

I find that a small percentage of turpentine added to benzine solution greatly facilitates the dissolving and will retain it in solution without jellifying to a far greater extent than without turpentine. In the experiment I used 30 parts turpentine to 150 parts benzine.

Yours very truly,

270

Oct. 29th 08.

J. W. Kaldenberg's Sons,
35 Fifth Avenue,
New York.

Dear Sirs:

Yours of the 28th inst. regarding amber received.
Mr. Wilson directs me to write you that we are still
unpersuaded and it looks as if we would be able to use
amber in quantity.

Yours very truly,

H. P. Wilson
Secretary.

277

370

Oct. 31st 08.

Peter J. Hughes, Esq.,
Auto Transit Co.,
Philadelphia, Pa.

Dear Sir:

Yours of the 28th inst. received. Mr. Wilson
directs me to write you that he did not know you sent
a letter, says he never received it. Ask how is the
Transit Company doing.

Yours very truly,

Wm. H. Secretary.

Nov. 2, 1908.

Geo. H. Gaston, Esq.,
349 Elm Street,
Dallas, Texas.

Dear Sir:

Your letter of the 27th ult. regarding nickel received. Mr. Ediston directs me to write you that he is buying his nickel from the American Nickel Co. at a very low price now, and does not think he would go into any mine without it was very attractive. He also says you might send an average sample.

Yours very truly,

J. H. Ediston
Secretary.

287

242/51
H5

Nov. 4th 1906.

My dear Parshall:

I send you the enclosed letter, please do not give him away, but ascertain if there is any truth in the Cassell business. Robinson seems to want it bad. Saw Morgan the other day and he wants me to hurry it up. If I was not committed I would go into it myself with my own money.

You remember that the Metropolitan Co. in New York busted and threw back on the original owners most of the leased lines. The four horse car lines are in a bad way. We are building a pay as you enter Storage Battery Car, 220 Cells, A 4, with a regenerative motor, 45 watts per ton mile, seven steps.

This car is to run on the Belt Line, it is to have two boosts of 3/4 hour per day and the night charge. It is going to do the business all right. Some of the engineers say that if 45 watts car is O. K. and battery will last for six years and then new nickel plates, that they think it cheaper to take care of all future increases with storage using present station lights, than to increase present system by more wires and stations.

Yours very truly,

Edison

*This is before it is required
which way it is*

Nov. 4th 08.

Miss Mary Roberts,
Stensburg, Penna.

Dear Miss Roberts:

Yours of the 2nd inst. regarding the
Thos. A. Edison Chemical Co. received. Mr. Edison directs
me to write you that the concern was not authorized to use
his name. They were a lot of crooks and Mr. Edison
had them debarred from the U. S. Mails, for using the
name fraudulently.

Yours very truly,

H. B. Kelley
Secretary.

296

Nov. 4th 1908

295
298

Wilson Portland Cement Co.,
Stewartville, New Jersey.

Dear Sirs:

Enclosed herewith find check to your order for \$20,000.00 being one half of the \$40,000.00 promised you by Mr. Wilson to be paid during the month of November, for which we have received your note. A bill for interest will go forward to you under separate cover.

Yours very truly,

H. B. M. H. G.
Secretary.

Nov. 9th 08.

Mrs. E. Huggett,
85 Bridge Street,
Warrington, England.

Dear Mrs. Huggett:

Yours of the 27th ult. asking Mr. Edison
to tell you of a good treatment for gout received. He
directs me to write you that Merck and Co., German Chemical
Manufacturers, who have a place in England, keep the material,
it is called Tetra-ethyl-ammonium hydroxide. They tell
how to use it in their catalogue.

Yours very truly,

H. A. Wilson
Secretary.

323

~~432~~

Nov. 9th 08.

R. H. Beach, Esq.,
42 Broadway, New York.

Dear Sir:

In reply to your telephone message asking Mr.
Wilson to give you a letter of introduction to Mr.
Oscar Hammerstein, beg to state that Mr. Wilson directs
me to write you that he does not know Mr. Hammerstein.

Yours very truly,

A. B. Miller
Secretary.

3/5/2
3/5/4
3

Nov. 11th 08.

W. H. Mason, Esq., Sup't.,
Edison Portland Cement Co.,
Stewartsville, New Jersey.

Dear Sir:

In reply to your letter of the 10th inst. regarding
the set of rolls for the Little Falls Stone Co. I beg to
confirm telegram sent you this P. M. via Western Union, to day.

Mason---- All right make Little Falls six feet---Edison.

Yours very truly,

Secretary.

340

Nov. 12th 08.

Ed. M. Fitzgerald, Esq.,
Majestic Building,
Denver, Colorado.

Dear Sir:

Your letter of the 6th inst asking Mr. Edison is there is any way that blow holes in cast steel might be overcome received. Mr. Edison directs me to write you that if you could throw waves in the metal, that is to say, agitate the metal through the riser and have it very hot, you could in his opinion divide the large cavities into very small ones, distributed generally through the casting; and some of the gases would be eliminated through the riser altogether.

Yours very truly,

Secretary.

Nov. 12, 08.

304

Jan. Crueshank, Esq.,
Shamokin, Penna.

Dear Sir:

Yours of the 9th inst. regarding the combination of the moving-picture machine and phonograph received. Mr. Edison directs me to write you that you are too late, there are a number of talking-moving picture machines already, being exhibited in this country and several in Europe. He has patented the combination of the two, using a shaft connected phonograph and kinetoscope. Another party uses a cord to connect the two and others use only the phonograph and kinetoscope side by side.

So far the illusion is not very perfect and the public do not take to them very well. It will require years of experimenting to get perfect results. In conclusion he directs me to write that he has retired from work along commercial lines so will not be the man to work out the idea.

Yours very truly,

P. B. Munn
Secretary.

P. B. I return herewith your letter to Munn & Co.

345

Nov. 12th 98.

Samuel Insull, Esq.,
Commonwealth Electric Co.,
Chicago, Ill.

Dear Sir:

Enclosed please find check for \$53.00 payable to
the Farmer's Loan & Trust Co. of New York for services as
custodian of securities for the Estate of John Kreusi,
together with their letter and bill. Kindly sign the check,
return with all papers to Mr. Chas. Batchelor, 33 West
25th St., New York and onlize,

Yours very truly,

Secretary.

347

~~A~~
H02

Nov. 12th 06

Scientific American,
Munn & Company,
361 Broadway,
New York.

Dear Sirs:

Yours of the 10th inst. regarding the biographical sketch of Mr. Edison which you are planning to publish in your issue of November 21st received. Mr. Misch directs me to write you that it will be all right for Mr. Kaempfert to write the article and that he would like very much to have a proof of the article.

Yours very truly,

Secretary.

Nov. 16th 08.

J. M. W. Kitchen, Esq., Pres.,
The Orridoor Company,
East Orange, N. J.

Dear Sir:

Yours of the 12th instant regarding dust prevention received. Mr. Edison directs me to write you that as you feel your ideas are superior, there will be no use continuing these interviews. We will work out our ideas separately.

Yours very truly,

H. M. W.
Secretary.

362

Nov. 16th 06.

Messrs. Brentano's,
5th Ave. & 27th St.,
New York City, N. Y.

Dear Sirs:

Yours of the 12th instant notifying us of the
expiration of the periodicals sent to Burton Willard,
Burlington, N. J. received. Kindly continue these for another
year.

Yours very truly,

H. S. Willard
Secretary.

P. S. Send the bill to me at the Laboratory.

277
370

Nov. 16th 08.

Peter J. Hughes, Esq.,
care Auto Transit Co.,
Land Title Building,
Philadelphia, Penna.

Dear Sir:

Yours of the 16th instant regarding cement received. Mr. Edison directs me to write you that there are at present no cement jobs in city work in sight, in the spring there will be lots of demands when we hope to land some of them.

Yours very truly,

H. B. Hartley
Secretary.

353

313

Nov. 16th 06.

Mr. Alfred Butes, Sec.,
Lord Northcliffe,
The St. Regis, N. Y.

Dear Sir:

Agresable to request in your telegram of this morning, I send you directions for automobile and train to Orange. Mr. Edison is generally here in the mornings, so 10 or 11 o'clock will be a good time to catch him.

Yours very truly,

H. S. Millen
Secretary.

For Automobile----- Take Lackawanna ferry from foot West 23rd St. to Hoboken, thence via Newark turnpike(not Plank Road) to Broad & Bridge Sts. Newark. Thence turn to right to Park Ave. which is a straight road to entrance of Llewellyn Park: on arriving there turn to right along Valley Road to Laboratory.

For Trains----- Take train from foot of 23rd St. Lackawanna at 9.20 or 10.00. Arriving at Orange 10.17 or 11.01. Thence via car to West Orange about 10 minutes ride.

207

Nov. 16th 08.

Edison Ore-Milling Syndicate Ltd.,
Mr. J. Hall, Jr., Secretary,
Fitzalan House, Arundel St.,
London, W. C. England.

Dear Sir:

In reply to your letter of the 28th of October
and cablegram of to-days date I beg to state that as I
have never received enough information that would permit me
to give an opinion of any value as to the desirability
of keeping up the patents. I decline to express any.

Yours very truly,

376

4/5/12

Nov. 16th 08.

Mr. H. C. Hope, Supt. Telegraph & Signals,
Chicago, St. Paul, Minneapolis & Omaha Ry. Co.,
St. Paul, Minn.

Dear Sir:

Yours of the 12th instant regarding telephone transmitters received. You misunderstood about my going into the field commercially. I am having made a telephone transmitter which I think will aid the telegraph superintendents in their endeavor to change from telegraph to the telephone. It will be done shortly.

Yours very truly,

381

X
392

Nov. 17th 08.

Burton Willard, Esq.,

R. F. D. No. 3,

Burlington, N. J.

Dear Sir:

Referring to your letter in which you request
a four minute attachment for your phonograph, the Phonograph
Works desire to know what type of a machine you now have,
also the serial number so that they can send you the
proper parts. As soon as they hear from you prompt shipment
will be made.

Yours very truly,

H. S. May
Secretary.

380
387

Nov. 16th 1906

Edison Portland Cement Co.,

W. S. Mallory, Esq., V. P.,

Stewartsville, New Jersey.

Dear Sir:

Yours of the 17th instant enclosing corrected
 deed from Samuel J. Raub and others to Thomas A. Edison
 received. Thanking you for the same, I am,

Yours very truly,


 Secretary.

*As the Edison cannot go up to Stewartsville
 as he has an attack of stomach trouble. He says to tell
 them he will go up just as soon as he feels
 better. He is at the Laboratory and is trying to show
 it out. I asked him if Edison had better come down
 and he answered no.*

392

381
H 52

Nov. 18th 08.

Burton Willard, Esq.,

R. F. D. No. 3,

Burlington, W. J.

Dear Sir:

Enclosed find bill covering crank shaft and parts we purchased to replace those lost in shipment by Adams Express Co. last August.

Please present the bill to your Agent at Burlington. He will probably want the original receipt for the goods too. Ask him to push settlement as much as possible. If you get no satisfaction from him in a reasonable time write me, and I will get Mr. Dyer to write a strong letter to them.

Yours very truly,

H. S. Hill
Secretary.

A

Nov. 21st 08.

Henry Schenck, Esq.,
care Merck & Co.,
New York City.

My dear Mr. Schenck:

Your letter of the 19th inst. received.

The buttermilk tablets came to hand. Mr. Edison directs
me to write you as follows:

" Will you please order 1 1/2 doz. more boxes of the
Lactac Bacilli tablets, have them sent to me at the
Laboratory and send the bill to me, here."

(Signed)

Edison.

Yours very truly,

Secretary.

Principal,
Yeastman High School,
St. Louis, Mo.

Nov. 24-1908.

Every man has a brain, and something called a will. In the brain there is a peculiar convolution discovered by Broca.

Had the convolution of Broca,

The Will can force this convolution to store up knowledge and experience, but it is a struggle and it requires great Will power to make it record.

The men who manage the industries of the U.S. have by their strong wills forced this lazy convolution full of information which they use in their business.

The boy who keeps that convolution in a state of idleness is a man's biggest enemy.

499
229

Nov. 24th 08.

Mr. Benj. Douglass, Jr.,
Dun Building, 290 Broadway,
New York City.

Dear Sir:

Yours of the 20th instant received. Mr. Edison directs me to write you that he has read Mr. Willoughby's book entitled "Through the Everglades." He thinks they will certainly cut the channel through, as it would reclaim an immense amount of the richest land in the world.

Yours very truly,

H. J. Muller
Secretary.

32-3
1036

432

Nov. 24th 08.

R. H. Beach, Esq.,
42 Broadway, New York.

Dear Sir:

Yours of the 21st instant regarding the batteries
for the car received. Mr. Edison directs me to write you
as follows:

" Notice in Price's paper week before last. Accumulator
Cars on the German Railroad. These cars have 10 tons
battery, run 25 and 30 miles an hour and are so successful
they are putting on more yet. The batteries are 3 1/2
watts per pound. I am afraid of the sharp jabs and inconven-
ience of getting at batteries if put on the trucks. Why
not have design got out for both ways? "

(Signed)

Edison

Yours very truly,

H. A. Miller
Secretary.

402

Scientific American,
Munn and Company,
361 Broadway, New York.

Nov. 24th 08.

Dear Sirs:

Yours of the 21st instant regarding the origin of the phonograph received. Mr. Edison directs me to write you that he was working on a machine provided with a disc of paper, exactly the same as present disc talking machine. On the travelling arm was a magnet which has an embossing point and this embossed or indented dots and dashes on the paper, the platen having a grooved volute spiral on its surface. After recording Morse signals a contact point swept over the record and the indentations gave movement to the make and break and reproduced the signals on another line. When run at high speed it would give a humming sound.

I know from the telephone about the movements of the diaphragm have caused the voice to work a ratched wheel and toy figure. I then conceived the idea of indenting by the voice and reproducing. The machine was made but in cylinder form and this was first shown in New York at office of the Scientific American.

Yours very truly,

W. S. Mithun
Secretary.

444

Nov. 25th 08.

The Franco-American Ferment Co.,
W. M. Bates, Esq., Gen. Manager,
124 West 31st Street, New York.

Dear Sir:

Yours of the 24th instant received. Mr. Edison directs me to write you that Merck got ~~him~~ a box of ~~Wials~~ containing tablets to be taken at meals, this is what he wants. He says if you would advertise these you would be astonished at the sales. Hundreds are trying to find them but drug stores only carry the Parke-Davis tablets to sour milk and these they do not want.

Yours very truly,

H. B. Miller
Secretary.

452

392

Nov. 27th 06.

Burton Willard, Esq.,

R. P. D. No. 3,

Burlington, N. J.

Dear Sir:

Yours of the 25th instant regarding the garage which you desire to build at Burlington received. Mr. Edison directs me to write you that it will be all right, go ahead and send the bill to him at the Laboratory.

Yours very truly,

A. G. Miller
Secretary.

P. S. Sketch mailed under separate cover.

281

459

COPY OF LETTER SENT TO H. F. PARSHALL NOVEMBER 27th 1906.

MR. EDISON'S HANDWRITING--- LEAD PENCIL.

XX

Parshall:

Of course I do not want anything to do with Robinson, only sent you letter for your information. Street R. R. New York--- You know that very little attention was ever paid to lightening the weight of cars and use of regenerating motors. General Electric people feel convinced that 45 watts can be done. We have had a test on an electric vehicle on asphalt that got down to 68 watts ten mile-solid tires, no ball or roller bearings eight miles hour and street car should do 45.

(Signed)

EDISON.

463

Dec. 1st 08.

J. F. Marshall, Esq.,
General Electric Co.,
Harrison, New Jersey.

Dear Sir:

Yours of the 27th ult. regarding an interview
with Mr. Edison, regarding some experiments on carbon
filaments received. Call up on the phone any day after
to morrow (Wednesday) and I will try to arrange the
interview. Phone No. 907 Orange.

Yours very truly,

Secretary.

501

Dec. 5th 1908.

G. A. Halford, Esq.,
Tower House, Aldeburgh,
Suffolk, England.

Dear Sir:

Yours of the 24th ult. regarding a light car or bicycle being put on the market and equipped with the storage battery received. Mr. Edison directs me to write you that the electric bicycle will undoubtedly come, as soon as he adapts the battery to it.

Yours very truly,

Edison
Secretary.

512

376
603

Dec. 7th 08.

H. C. Hope, Esq.,

Sup't Tel. & Signals,

Chicago, St. Paul, Minn. & Omaha Ry. Co.,

St. Paul, Minn.

Dear Sir:

Your letter of the 4th instant regarding the telephone for train dispatching received. Mr. Edison directs me to write you that he has nearly finished the telephone transmitter and hopes to show it to Mr. Foley in a few days.

Yours very truly,

H. C. Hope
Secretary.

524

12/30
5/5

Dec. 10th 06.

Edison Portland Cement Co.,

E. S. Opydyke, Esq., Pur. Agt.,

Stewartville, New Jersey.

Dear Mr. Opydyke:

At the time Louis Ott was at Stewartville working on the waterproofing bag experiment he took a charcoal iron and some canvas with him. Our Mr. Greenley is working on this same experiment and is very badly in need of these, particularly the charcoal iron. Will you kindly see that they are shipped to us at your earliest convenience and oblige.

Yours very truly,

Geo. A. Meister

530

531

Dec. 10th 06.

Edison Portland Cement Co.,
W. S. Mallory, Esq., V. P.,
Stewartville, New Jersey.

Dear Sir:

Yours of the 25th ult. in which you state that
the balance the Edison Portland Cement Co. owes Mr.
Edison is \$37,563.89 received. This agrees with our books
with the exception that you have not charged on your state-
ment, your bill of September 4th 1906; \$30.00 for 25
barrels cement shipped to Edison Laboratory.

Yours very truly,

H. P. Miller
Secretary.

535

Dec. 11th 08.

W. N. Amidon, Esq.,
Southern Express Co.,
Cumberland, Virginia.

Dear Sir:

Yours of the 7th instant regarding concrete machines received. Mr. Edison directs me to write you that he does not make concrete machinery and that you would greatly oblige him if you would inform him where you saw the advertisement or circular put out by the Thomas Edison Concrete Co. Mr. Edison wants to follow it up as there is apparently somebody doing crooked work in this connection.

Yours very truly,

H. B. Kelley
Secretary.

546

~~612~~

Dec. 16th 08.

Bank of America & Co.,
100 Broadway, New York.

Dear Sirs:

Regarding the mortgage for \$75,000.00 on premises No. 10 Fifth Avenue, New York City, I desire to extend the same three years from January 11th 1909 at the same rate of interest as heretofore paid and as offered in your letter of November 30th 1908.

You may proceed with drawing the extension agreement and searching title to date for which you are to charge \$15.00.

Yours very truly,

Wm. M. Johnson

357
551

December, 14th 08.

D. Van Nostrand Company,
23 Murray Street,
New York City.

Dear Sirs:

Your postal of the 14th instant regarding the renewal of subscriptions to, The American Journal of Science, The Analyst, British Journal of Photography, Chemical Abstracts, Journal of Physical Chemistry, Journal Exp. Medicine, Journal of American Chemical Society, Proceedings Phys. Society, Physical Review, and Faraday Society Transactions, is received.

Mr. Edison directs me to write you and state that he does not want the subscriptions renewed for The Analyst, and The British Journal of Photography. You may continue sending the American Journal of Science, Chemical Abstracts, Journal of Physical Chemistry, Journal Exp. Medicine, Journal of American Chemical Society, Proceedings Phys. Society, Physical Review, Faraday Society Transactions.

Yours very truly,

H. G. Hilkey
Secretary.

561

Dec. 19th 1908.

Miss Grace M. Edison,
2117 East 25th St.,
Cleveland, Ohio.

Dear Miss Edison:

Replying to your letter of the 13th instant I beg to state that Mr. Edison has instructed me to ship you a Standard phonograph and 25 records, which will go forward by express prepaid in the next two or three days. It is his wish that the phonograph prove a source of much pleasure to you and your aunt.

Yours very truly,

H. S. Miller
Secretary.

512
615

Prof. H. D. Kummel,
State Geologist,
Trenton, New Jersey.

Dec. 21st 08.

Dear Sir:

I am sending you as per agreement the magnetic surveys in my possession which I had made of the state of New Jersey, mostly in the northern section. There will be a total of 28 surveys, three of which are blue prints and the remainder original drawings. Also three typographical maps of the State of New Jersey with the magnetic surveys marked in, namely the Southwestern, northeastern and central highlands of New Jersey. Some are much worn from age and handling and therefore will require care to insure their safe arrival and return. Following is a list of these surveys. There are 3 blueprints also.

List of Magnetic Surveys of the State of New Jersey.

- 1- S. W. of Hill Ogden Mine, Ogdensburg, New Jersey.
(condition good no date.)
- 2- Magnetic Survey Lanning property, Oxford Furnace, Warren Co. New Jersey. Condition bad. Torn on one end and gluing coming apart in the middle. 1890.
- 3- Hiltz, (blue-print) Charleson C. King (two blue prints and original) Osborne, Aaron D. Stevens, Robert Caskey, George Salmon, Aaron Salmon, H. C. Several, H. J. Iron Mining Co., A. S. & S. W. Salmon, Heirs of Chas. Salmon

- 2 -

Heirs of John Drake, Jacob Yager and Richard Stevens, properties. Duplicate blue-prints here Roxbury and Mt. Olive Townships. Condition fair. Morris Co. N. J. 1892.

4- Mt. Olive, Morris Co., New Jersey. Surveyed April 14th to May 1st 1890. by D. T. Marshall condition split near through.

5- Map of Scrub Oak mining property, Morris Co. New Jersey. condition good July 1890. D. T. Marshall (Map with magnetic readings.)

6- Hookport magnetic property, between Washington and Hackensacktown, the maker forgot to mark the drawing New Jersey. no date condition good.

7- Magnetic survey of Stanhope mine, Sussex Co. New Jersey. Theo. Lehman Sept. 25th 1890. condition good.

8- Magnetic survey of lands situated between Hills mine and Shippenport Dec. 10th 1891. Theo. Lehman Good South Vein, Mt. Olive.

9- Magnetic survey Tarrhilt Mine, Andover, Sussex Co. New Jersey No. Date (looks like Lehman's writing.)

10- Magnetic survey of lands under lease to Russel P. Hoyt, G. A. W. Hibelius, M. E. July 1890 condition good.

11- Magnetic survey of A. P. Stevens mine, Mt. Olive Township, Morris Co. New Jersey. Theo. Lehman Oct. 3rd 1890 (torn)

12 and 12a- Montana section of Scotts mountain range, S. G. Burns, sheets Nos. 3, 5, 6 and 7. No date Bad 2 numbers 1 & 2

13- Marble mountain range, sheets No. 1 and 2, no date condition bad.

14- Magnetic Survey of Mt. Bethel mines. No date Condition torn.

- 3 -

- 15- Milton- Hopewell magnetic survey, near Ogden no date.
- 16- Sections of hill where diamond drill is to be sunk, Scrub Oak mines, New Jersey. D. T. N. no date.
- 17- McCollum Brownville and mines No date No name Good.
- 18- Important magnetic survey of Ogden mine, N. E. of mill no date Good.
- 19- Important magnetic survey position of Mt. Olive. D. T. Marshall May 1890 Good.
- 20- Magnetic Survey of mill pond, near N. J. & Penna. Concentrating Works, March 1893 Good.
- 21- Magnetic survey of Shermann and Bunker mines, Sussex County, New Jersey. No date Good.
- 22- Magnetic survey of Ogden, probably the center no date fair condition.
- 23- Magnetic survey Utter Range no date no county etc. good condition.
- 24- Magnetic survey Hopewell mine, Sussex Co., New Jersey. No date
- 25- Mill pond N. E. of Ogden Mine 1893.
- 26- Magnetic survey of Mills, Clarkson S. King, Osborne, Aaron D. Stevens, Robert Cankey, Geo. Salmon, Aaron Salmon, H. C. Several, New Jersey Iron Mining Co. and A. L. & S. W. Salmon, Heirs of Chas. Salmon, Heirs of John Drake, Jacob Yager and Richard Stevens properties. Roxbury and Mt. Olive Townships, Morris County, New Jersey. 1892.
- 27- Same as No. 1, except that it only shows Hoplers property.
- 28- Magnetic survey Ogden Mine property and Franklin Iron Co. No date.

- 4 -

29- Blue prints-- Magnetic survey J. S. Riggs, P. A. Hoffman,
A. Faulk, Callahan, G. Wack, Sayer, Daniel H. Wolf, Widow
Drake, Gideon Salmon, William Rarick, and William K. Hopler,
Mt. Olive Township, Morris County, New Jersey. 1892 Good.

Yours very truly, -

Geo. A. Hoffman

P. S. Kindly return the drawings when through with them.

568

552/13
5

Edison Portland Cement Co.,
W. S. Mallory, Esq., V. P.,
Stewartsville, New Jersey.

Dec. 21st 08.

Dear Sir:

Yours of the 16th instant regarding the charge of \$150.00 against Mr. Edison made by the Girard Trust Co. received. Replying to your request that we look this up in the journal about December 1st 1899 and see if any payment was made to the Girard Trust Co. or Pilling & Crane, I beg to state that the first charge we can find on our books is for year ending Nov. 29th 1903. This is in a form of a letter from Pilling and Crane and I will quote you part of it. "You will remember that this matter came up for discussion last year and we effected a compromise with the understanding that hereafter they would exact their annual fee of \$300.00 and that no concession would be made. Will you therefore send us your check for \$150.00, your proportion of this amount, as it will be useless to take up with them the question of a rebate."

It is evident from this that the first payment was made for the year ending Nov. 29th 1903. Trusting this information is what you need, I am,

Yours very truly,

H. S. Miller
Secretary.

574

Dec. 21st 08.

Col. Geo. W. Goethals,
Chairman & Chief Engineer,
Isthmian Canal Commission,
Culebra, Canal Zone.

My dear Col. Goethals:

Since I had the pleasure of a visit from you, I have been at work on the damp-proof bags and I believe I have made substantial progress and I have directed our people to forward to you six bags filled with Edison cement and also six empty bags, and I would appreciate it if you would advise me in what condition the filled bags reached you, both as to the bags and the contents, and would also appreciate it if you would fill the empty bags, putting them through the usual tests, advising me at your earliest convenience as to the results.

This problem of damp-proof bags is one in which I am very much interested and I will appreciate any help that you will give me.

With kindest regards, I am,

Yours very truly,

592

Dec. 28th 08.

Mann & MacNeille,
2 East 33rd Street,
New York City, N. Y.

Dear Sirs:

When you have time would like you to come over-
want to talk about altering roof of house. We are progressing
with our ^{new} forms and fancy moulding.

(Signed)

Edison.

Copy of letter sent to Mann & MacNeille and written by
Mr. Edison in leadpencil.

602

7

Dec. 31st 08.

Mrs. Christine Ker,
Lilly Field, Man., Canada.

Dear Madam:

Yours of the 9th of November regarding an invention of Mr. C. C. Ferguson, relative to the making of gas from straw, received. Mr. Edison directs me to write you that he has written to a friend of his to see if he can do anything with the invention.

Yours very truly,

H. J. Miller
Secretary.

607

Dec. 31st 06.

Fred. Babson, Esq.,
1419 19th Street,
Chicago, Illinois.

Dear Sir:

As per instructions from Mr. Edison I enclose
herewith a letter from Mrs. Christine Ker, regarding the
making of gas from straw. You will notice Mr. Edison's
notation on the letter, for your information as follows:
" I think there is some merit in making gas from straw and he
might look into it."

Yours very truly,

H. A. Miller
Secretary.

608

Jan. 4th 09.

Jacob H. Schiff, Esq.,
Treasurer, American Red Cross Society,
500 Fifth Avenue, New York City.

Dear Sir:

Enclosed find my check for \$200.00 for the
Illian Relief Fund.

Yours very truly,

James H. Schiffer

612

546
628

Bond & Mortgage Guarantee Co.,
176 Broadway, New York.

Jan. 4th 09.

Dear Sirs:

Replying to yours of the 24th ult. I enclose herewith the agreement in duplicate extending the mortgage for \$75,000.00 on property No. 10 Fifth Ave., New York to January 11th 1912, executed by Mrs. Edison before a Commissioner of Deeds, all of which I trust you will find in order.

Yours very truly,

H. J. Miller
Secretary.

633

~~CONFIDENTIAL.~~

Jan. 7th 09.

My dear Mr. Coffin:

Yours of the 6th instant regarding the development of water power near the Delaware Water Gap received. I am not connected with the scheme. There is bound to be something done with it and you better have it followed up.

Please tell me if Beach can be trusted, so far I have not trusted him as I understand he had some trouble with your company.

Yours very truly,

Thos. A. Edison

To C. A. Coffin, Esq., 111
Cannon Street, New York.
Sincerely,
Thos. A. Edison.

649

~~415~~
615

Jan. 11th 09.

Chas. T. Hughes, Esq.,
32 No. Arlington Ave.,
East Orange, New Jersey.

Dear Mr. Hughes:

Yours of the 10th instant regarding Beach
received. Mr. Edison directs me to write you that he has
no contract with Beach and will not have. He is letting him
work at the subject just to see what he can do. He desires
me to thank you for the information.

Yours very truly,

H. G. Brown
Secretary.

653

A/

Jan. 11th 09.

Mr. E. Groedel,
Darmstadt,
Schlossgartenstr 7,
Germany.

Dear Sir:

Replying to your letter of the 7th of December asking for financial assistance to enable you to get your diploma, I beg to enclose herewith as per instructions from Mr. Edison, check for \$100.00 which I trust you will receive with Mr. Edison's good wishes.

Yours very truly,

H. S. Miller
Secretary

P. S. Enclosed herewith you will find the letters and certificate which you sent.

671

Jan. 12th 09.

Mrs. N. B. Poyer,
Cass & Selden Aves.,
Detroit, Michigan.

Dear Mrs. Poyer:

Replying to yours of the 5th instant Mr.
Edison has instructed me to send you by express prepaid
a Standard Phonograph with 30 two minute and 20 four minute
records, with the hope that you will derive very much
pleasure from the same.

Yours very truly,

H. J. Hatfield
Secretary.

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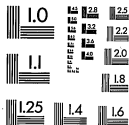
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